

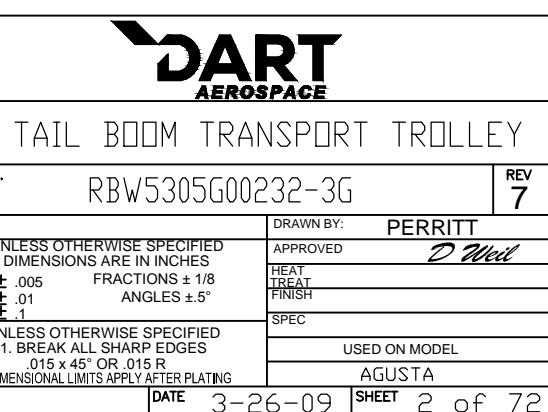
NOTES:  
 1. TROLLEY FRAME IS BUILT AS A UNIT,  
 SHIPPED IN THREE SECTIONS, AND  
 CUSTOMER ASSEMBLED.  
 2. REF. AGUSTA T/N: 3G5305G00232

TITLE		REV
DWG NO.		7
MATL	DRAWN BY:	PERRITT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED	D. Wiel
.XXX ± .005	FRACTIONS ± 1/8	
.XX ± .01	ANGLES ± 5°	
X ± .1	SPEC	
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° OR .015 R	USED ON MODEL	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	AGUSTA	
SCALE 1:16	DATE 3-26-09	SHEET 1 of 72

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ASSY QTY	B/O	PART #	UNIT QTY	DESCRIPTION	MATERIAL	B/O INFORMATION OR SPECIFICATIONS	DWG Pg.										
											-1		FRAME WELDMENT			4	
											2	-3A	FRONT SIDE RAIL	STEEL SQ. TUBE	.120 wall x 3 x 3 x 47-1/8	5	
											2	-3B	CENTER SIDE RAIL	STEEL SQ. TUBE	.120 wall x 3 x 3 x 53-1/8	6	
											2	-3C	REAR SIDE RAIL	STEEL SQ. TUBE	.120 wall x 3 x 3 x 52	7	
											2	-5	END RAIL	STEEL SQ. TUBE	.120 wall x 3 x 3 x 54-3/4	8	
											1	-7A	REAR CROSS BRACE, FORMED CHANNEL	A36	11ga. x 9-1/2 x 48-7/8	9	
											1	-7B	FRONT CROSS BRACE, FORMED CHANNEL	A36	11ga. x 9-1/2 x 48-7/8	10	
											1	-7C	MIDDLE CROSS BRACE, FORMED CHANNEL	A36	11ga. x 9-1/2 x 48-7/8	11	
											2	-9	FORK TUBES	STEEL RECT. TUBE	.120 wall x 3 x 6 x 54-1/8	12	
											4	-11	WHEEL PADS	A36	1/2 x 4-1/8 x 4-5/8	13	
											1	-13	HITCH BOTTOM PLATE	A36	1/4 x 8-1/8 x 9-1/8	14	
											1	-15	RIGHT HITCH SIDE PLATE	A36	1/4 x 3-1/8 x 6-1/8	15	
											1	-16	LEFT HITCH SIDE PLATE	A36	1/4 x 3-1/8 x 6-1/8	16	
											2	-17	VERTICAL PLATE	A36	1/4 x 3-7/8 x 4-3/8	17	
												-21	1	HITCH WELDMENT			18
											1	-23	HITCH TUBE	STEEL RECT. TUBE	3/16 wall x 2 x 4 x 24 1/8	19	
											1	-25	HITCH PLATE	A36	1/2 x 4-7/8 x 9-5/8	20	
											1	-27	HANDLE	STEEL CDS TUBING	Ø1 x 3/16 wall x 18-5/8	21	
											1	-29	HINGE TUBE	STEEL CDS TUBING	Ø1 x .120 wall x 4-3/8	22	
											1	-31A	RIGHT HINGE STOP	A36	3/8 x 1 x 1-1/8	23	
											1	-31B	LEFT HINGE STOP	A36	3/8 x 1 x 1-1/8	24	
											2	-33	CAP	A36	11ga. x 3-3/4 x 1-1/8	25	
												-37	1	AFT CRADLE WELDMENT			26
											1	-39	TOP TUBE	STEEL SQ. TUBE	.12 wall x 2 x 2 x 25-5/8	27	
											2	-41	VERTICAL SUPPORT	STEEL SQ. TUBE	.12 wall x 2 x 2 x 10-5/8	28	
											2	-43	BOTTOM ANGLE, FORMED	A36	11ga. x 2-1/2 x 29-1/8	29	
											1	-45	REAR PLATE	A36	11ga. x 8-5/8 x 25-5/8	30	
											1	-47	FRONT PLATE	A36	11ga. x 8-5/8 x 25-5/8	31	
											1	-49	TOP PLATE	A36	11ga. x 6 x 22-1/8	32	
											2	-51	END CAP	A36	14ga. x 2-1/4 x 8-5/8	33	
											2	-53	TOP CAP	A36	14ga. x 2-1/4 x 3-3/8	34	
											2	-55	BOTTOM GUSSET	A36	11ga. x 1-1/2 x 4-5/8	35	
												-57	1	FORWARD BUNK WELDMENT			36
											1	-59	TOP PLATE	A36	11ga. x 5-1/8 x 45-1/4	37	
											2	-61	BOTTOM ANGLE, FORMED	A36	11ga. x 2-1/2 x 48-3/4	38	
											2	-63	BOTTOM CAP	A36	14ga. x 2 x 2	39	
											2	-65	TOP CAP	A36	14ga. x 2-1/8 x 3-7/8	40	
											1	-67	REAR PLATE	A36	11ga. x 5-3/4 x 51-3/8	41	
											1	-69	FRONT PLATE	A36	11ga. x 5-3/4 x 51-3/8	42	
											1	-71	CENTER TUBE	STEEL SQ. TUBE	.12 wall x 2 x 2 x 48-3/4	43	
											2	-73	VERT. TUBE	STEEL SQ. TUBE	.12 wall x 2 x 2 x 5-1/8	44	
												-75	4	SPACER	DOM	Ø3/4 x .134 wall x 3/8	45
												-77	8	NUT CHANNEL WELDMENT			46
											1	-79	CROSS BRACE, FORMED CHANNEL	A36	11ga. x 5-1/4 x 14-1/8	47	
												-81		WELD NUT	STEEL	3/8-16 UNC MCMASTER-CARR #93560A160	46
												-117	1	TAIL BOOM BRACKET ASSEMBLY			48
												-119		BRACKET WELDMENT			49
											1	-121	BASE TUBE	6061 SQ.TUBE	1/8 wall x 1-1/2 x 1-1/2 x 13-1/2	50	
											2	-123	SPACER BLOCK	6061 SQ. BAR	1-1/2 x 1-1/2 x 2-1/8	51	
											1	-125	LONG ARM WELDMENT			53	
												-125A		MACHINED LONG ARM WELDMENT			52
												-127		LONG ARM	6061	5/16 x 1-3/8 x 9-1/2	54
												-129		SHORT ARM WELDMENT			56
												-129A		MACHINED SHORT ARM WELDMENT			55
												-131		SHORT ARM	6061	5/16 x 1-3/8 x 5-7/8	57
											1	-133	GROOVE MOUNT	6061	Ø1 x 1-1/8	58	
												-135		FORWARD BRACE	6061	5/16 x 1-3/8 x 6-1/2	59
											1	-137		LEFT BRACE	6061	1/4 x 3/4 x 5-3/4	60
											1	-139		RIGHT BRACE	6061	1/4 x 3/4 x 4-1/2	61
											1	-141		LEFT RISER	6061	1/4 x 7/8 x 7-5/8	62
											1	-143		RIGHT RISER	6061	1/4 x 7/8 x 7-5/8	63
											1	-145		LEFT GUSSET	6061	5/16 x 3/4 x 4-1/4	64
											1	-147		RIGHT GUSSET	6061	5/16 x 1 x 4-1/2	65
												-149		LEFT SIDE TUBE	6061 SQ.TUBE	1/8 wall x 3/4 x 3/4 x 4-3/4	66
												-151		FRONT CROSS TUBE	6061 SQ.TUBE	1/8 wall x 3/4 x 3/4 x 12-5/8	66
												-153		REAR CROSS TUBE	6061 SQ.TUBE	1/8 wall x 3/4 x 3/4 x 11-7/8	66
												-155		REAR CROSS BAR	6061	1/4 x 3/4 x 10-5/16	67
												-157		END CAP	6061	14ga. x 3/4 x 3/4	68
											2	-159		BUSHING	6061 SQ. BAR	1-1/2 x 1-1/2 x 2-1/8	69

REV	ECR	DESCRIPTION	REVISIONS		
			DATE	INITIAL	APPROVED
1		DELETED -17 & -35 HITCH SPRING & ASSY., REPLACED WITH BALL LOCK PIN. SEGMENTED -3 INTO 3 PIECES TO MAKE FRAME SECTIONAL, AND ADDED NUT CHANNEL WELDMENTS TO SECURE THE SECTIONS TOGETHER. -13 HITCH BOTTOM PLATE WAS 1/2 x 14 x 9 WITH 3-1/2 x 2-3/4 CHAMFER. -15 HITCH HITCH SIDE PLATE WAS 1/2 THICKNESS. CHANGED -27 TO PIPE FROM ROUND BAR.	4/20/09	WP	DW
2		CH'D P/N -55 DIM TO 2.00, ADDED CHAMFER DIM TO P/N -15, CH'D DIM TO 3.375 P/N -7B & DIM CENTERLINE TO HOLE CENTERLINE TO 1.687 P/N -7B, CH'D NOTE P/N -3B, CH'D P/N -55, -63, -105 ON THE BOM. CH'D HOLE DIA TO .266 P/N'S -43, -45, -55, -57, -59, -61, -63, -65, -67.	5/13/09	RJC	DW
3		COMPLETE REDESIGN OF BUNK AND CRADLES AND ASSOCIATED PARTS. ALSO EXTENDED -77 NUT PLATE FROM 13in TO 20in AND WELDED ON ONE END, WAS BOLTED.	3/18/10	WP	DW
4		SWITCHED FROM WELD ON D-RINGS TO BOLT ON, AND ADDED TO HOLES TO TOP OF FRONT AND REAR. SIDE RAILS TO ACCOMMODATE. DELETED -19 AND ADDED -119, 121, & 123.	4/7/10	WP	DW
5		CHANGED -15 QTY FROM 2 TO 1, AND ADDED -16 TONGUE SIDE PLATE TO REDUCE CONFUSION.	4/28/10	WP	DW
6		ADDED SECOND PAGE TO BILL OF MATERIALS. -1 MOVED CROSS MEMBERS AND FORK TUBES BACK .25 AWAY FROM JOINT CENTER. ALSO CHANGED NUT CHANNEL WELDMENT FROM REAR SECTION TO MIDDLE SECTION. CHANGED -17 POSITION FROM TOP OF TUBE TO INSIDE. FOR -3A, 3B, AND 3C CHANGE HOLE POSITIONS TO MATCH NUT CHANNEL. CHANGED -7 A, 7B, AND 7C MATERIAL THICKNESS FROM 3/16 TO 11ga. CHANGED -13 WAS 3/8 x 9 x 12 WITH 30° CHAMFERS. DELETED -17A & 17B, CHANGED -17 WELDMENT TO VERTICAL PLATE. -15 & 16 WAS 3/8 THICK MATERIAL, NOW 1/4. CHANGED -31A & B PROTRUSION FROM .50 TO .40. CHANGED -31 TO -31A & 31B LEFT AND RIGHT. -51 & 53 WAS 3.09 WIDE, NOW 2.09. -39 TUBE WAS 3 x 2, NOW 2 x 2. -45 WAS R10.197, NOW R10.03; AND -47 WAS R9.190, NOW R9.40 TO ADJUST FOR -39 CHANGES. ALSO ADDED 1/4 x 1.19 CUT OUTS TO -45 & -47 TO CLEAR WELDS. ALSO CORRECTED -49 FLAT LAYOUT. COMPLETE REDESIGN OF BUNK AND CRADLES AND ASSOCIATED PARTS. ALSO EXTENDED -77 NUT PLATE FROM 13in TO 20in AND WELDED ON ONE END, WAS BOLTED. CORRECTED -59 FLAT LAYOUT. CHANGED -67 & 69 END HOLES FROM 0.266 TO 0.453. CHANGED -79 NUT CHANNEL LENGTH FROM 20 TO 14, DELETED OUTER FOUR HOLES AND MOVED REMAINING SIX TO ACCOMMODATE NEW CROSS MEMBER POSITIONS. CHANGED -75 FROM A WELDMENT TO A SPACER. DELETED -75A & 75B, AND ADDED -125 SHACKLE, -127 NUT, -129 WASHER. ADDED TAIL BOOM BRACKET ASSEMBLY, WELDMENT, AND PARTS ON PAGES 16 through 20. CREATED -125 & 129 MACHINED WELDMENT. DELETED EIGHT COUNTER SUNK HOLES FROM -121 AND ADDED CHAMFERS TO BOTH ENDS. DELETED HOLE FROM -123, & CHANGED -133 TO BEING MACHINED AFTER WELDING. ALSO ADDED CHAMFERS TO -123. REMOVED FOUR #6-32 UNC THREADED HOLES FROM -159. ADDED -16 TO MAKE LEFT AND RIGHT HITCH SIDE PLATES. DELETED -19 AND -35. DELETED -83 through -117 BECAUSE OF TAIL BOOM BRACKET. MOVED ALL OF THE TRAILER B/O'S TO NUMBERS AFTER THE TAIL BOOM BRACKET. ALSO ADDED THE STORAGE CASE TO BE SELECTED AT A LATER DATE. TAIL BOOM BRACKET WAS TRANSFERRED FROM TOOL No. RBW5305G00131-3G.	6/28/10	WP	DW
6A		6A -79 CORRECTED QTY. WAS Ø.532 (x8) IS Ø.532 (x6). -81 CORRECTED QTY. WAS (x8) IS (x6) ALSO FILLET WELD QTY. WAS (x8) IS (x6).	2/12/13	RJC	DW
7	14-0122	CH'D TITLE BLOCK WAS RED BARN IS DART. CH'D TOLERANCE ON NON-CRITICAL DIMENSIONS. -3A, -3B, -3C, -5, -7A, -7B, -7C, -9, -11, -13, -15, -16, -17, -25, -31A, -31B, -33, -39, -41, -45, -47, -49, -51, -53, -55, -59, -61, -63, -65, -67, -69, -75, -79, -81, -127, -131, -133, -135, -141, -143, -147, -149, -151, -153, -157, -163 CH'D B/O INFO. -7A, -7B, -7C, -11, -13, -15, -16, -17, -25, -31A, -31B, -33, -39, -43, -45, -47, -49, -51, -53, -55, -59, -61, -63, -65, -67, -69, -79, -165 CH'D MATL WAS 1018 IS A36 H.R. -3A CH'D Ø.386 HOLE QTY WAS 8X IS 6X, CH'D DIMS WAS 3X .750 IS 2X .750, WAS 3X 1.500 IS 2X 1.50, WAS 1.50 IS 2X 1.50, CORRECTED DIM WAS 45.96 IS 46.96. -3B CH'D DIM WAS 3X .750 IS 4X .750, WAS 3X 1.500 IS 4X 1.50. -3C CH'D Ø.386 HOLE QTY WAS 8X IS 6X, CH'D DIMS WAS 3X .750 IS 2X .750, WAS 3X 1.500 IS 2X 1.50, WAS 1.50 IS 2X 1.50. -7A, -7B, -7C CH'D DIMS WAS 11ga IS (.12). -17 CH'D QTY WAS 1 IS 2. -23, -27 ADDED MISSING DIM (.188). -29 DELETED DIM Ø.76 ADDED DIM (.120). -43 ADDED MISSING DIM R.125 MAX, CH'D DIM WAS 7X .563 IS 10X .563. -45, -47 CH'D DIM WAS 2X 1.19 IS 2X 2.19. -49 DIM 9.55 NOT TO CENTER LINE IS NOW 9.40. -57 ADDED MISSING DIM 2.25. -61 ADDED MISSING DIM R.125 MAX. -79 CH'D DIMS WAS 4X .75 IS 3X .75, WAS 4X 1.50 IS 3X 1.50. -119 DELETED ENGRAVE NOTE. -121 CH'D DIM WAS 2X 0.500 S.F. IS 2X LIMITS Ø.502 TO .507 THRU ALL, ADDED MISSING DIM 2X .75. -125A, -129A ADDED DWG, CH'D DIM WAS Ø.476 S.F. -163 IS Ø.590 S.F. -163, DELETED ENGRAVE NOTE. -125, -129 DELETED DIMS .625, 1.00, .31. -127, -131 CH'D DIMS WAS Ø.985 S.F. -133 IS Ø.985 +.005 -.000. -133 CH'D DIMS WAS Ø.984 S.F. IS Ø.984 +.000 -.005. -147 CH'D DIM WAS 2X 24° IS (3X 24°). -161 CH'D DIMS WAS 2X .500 IS 2X LIMITS .4949 TO .4965, WAS 2X 0.500 +.500 -.000 IS 2X LIMITS Ø.502 TO .507. -165 CH'D DIM WAS Ø.500 S.F. -161 IS LIMITS Ø.5000 TO .5028, ADDED DIMS 2.00, 4.03, R.25 MAX. -172 CORRECTED P/N WAS -171 IS -172, CH'D B/O INFO WAS #90312A210 IS #90312A160. -187 CH'D B/O INFO WAS 7/16-14 UNC X 2-3/4 MCMASTER-CARR #91247A660 IS 7/16-14 UNC X 3 MCMASTER-CARR #91247A681. -209 CH'D DESCRIPTION WAS FOAM PAD WITH ADHESIVE BACK IS FOAM PAD. -211 CH'D PLACARD WAS RED BARN RB41009 IS DART RB41011. -215 CH'D B/O INFO WAS Ø3/8 COYOTE STEEL IS COYOTE STEEL #3/8 SS D-RING. -229 CH'D DESCRIPTION WAS BOX FOR TAIL BOOM BRACKET IS CRATE, 80 X 60 X 32, 2-WAY BASE, 2 X 4 SKIDS, IS M15 CERTIFIED HT. -1, -21, -37, -57, -75, -77, -119 CH'D FINISH WAS POWDER COAT FOREST T-5920 S9 YELLOW RIBBON IS POWDER COAT YELLOW FED #13538.	8/18/14	DJN	RJC



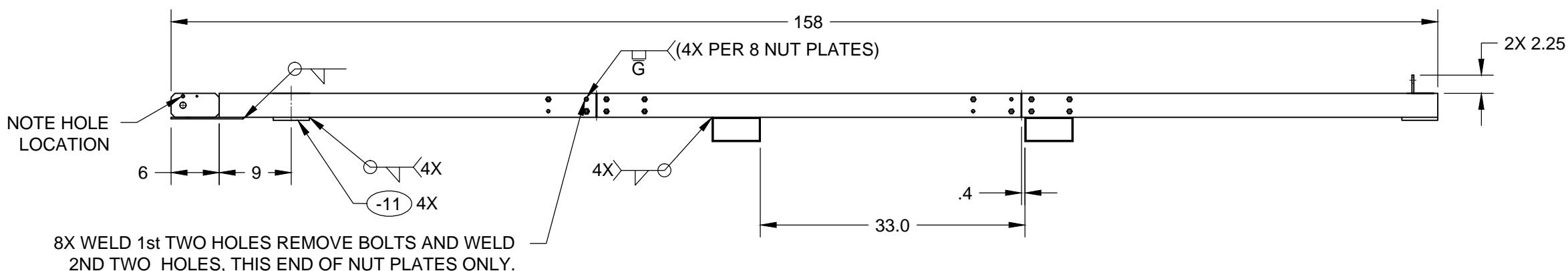
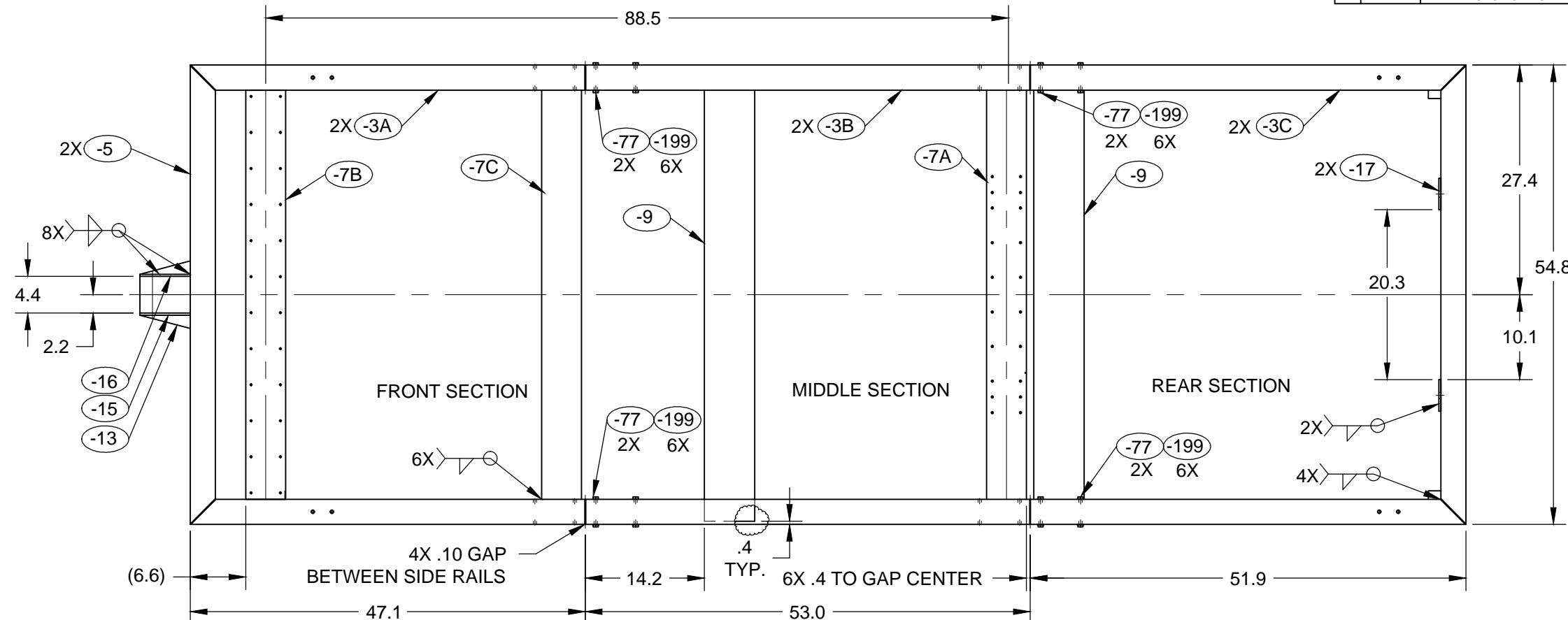


САДИ ВОДОМ TRANSPORT TRUCKS

	
<b>TITLE</b>	
TAIL BOOM TRANSPORT TROLLEY	
DWG NO. RBW5305G00232-3G	
REV 7	
MATERIAL	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
.XXX $\pm$ .005      FRACTIONS $\pm$ 1/8 .XX $\pm$ .01      ANGLES $\pm$ 5° .X $\pm$ .1	
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° OR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
DRAWN BY: PERRITT	
APPROVED HEAT TREAT FINISH SPEC	
USED ON MODEL	
AGUSTA	
SCALE	DATE 3-26-09
SHEET 3 of 72	

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REVISIONS		
REV	ECR	DESCRIPTION
1		SEGMENTED -3 INTO 3 PIECES TO MAKE FRAME SECTIONAL, AND ADDED CHANNEL NUT PLATES TO SECURE THE SECTIONS TOGETHER.
3		COMPLETE REDESIGN OF BUNK AND CRADLES AND ASSOCIATED PARTS. ALSO EXTENDED -77 NUT PLATE FROM 13in TO 20in AND WELDED ON ONE END, WAS BOLTED.
4		SWITCHED FROM WELD ON D-RINGS TO BOLT ON, AND ADDED TO HOLES TO TOP OF FRONT AND REAR SIDE RAILS TO ACCOMMODATE. DELETED -19 AND ADDED -119, 121, & 123.
5		CHANGED -15 QTY FROM 2 TO 1, AND ADDED -16 TONGUE SIDE PLATE TO REDUCE CONFUSION.
6		-1 MOVED CROSMEMBERS AND FORK TUBES BACK .25 AWAY FROM JOINT CENTER. ALSO CHANGED NUT CHANNEL WELDMENT FROM REAR SECTION TO MIDDLE SECTION. CHANGED -17 POSITION FROM TOP OF TUBE TO INSIDE.



-1  
FRAME WELDMENT

NOTE:  
BOLT -3A, -3B, & -3C SIDE RAILS TOGETHER  
WITH -77 NUT CHANNEL WELDMENTS  
BEFORE WELDING FRAME PARTS TO  
ENSURE SIDE RAIL ALIGNMENT.



TITLE TAIL BOOM TRANSPORT TROLLEY

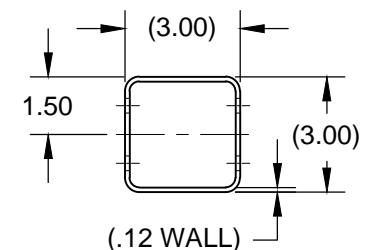
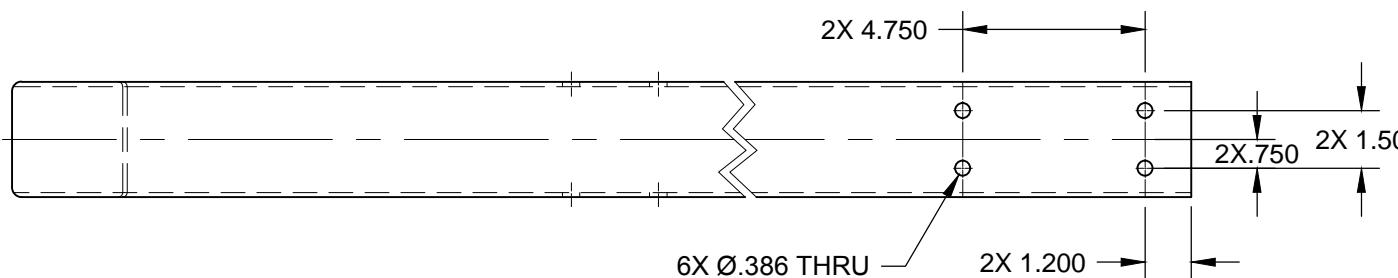
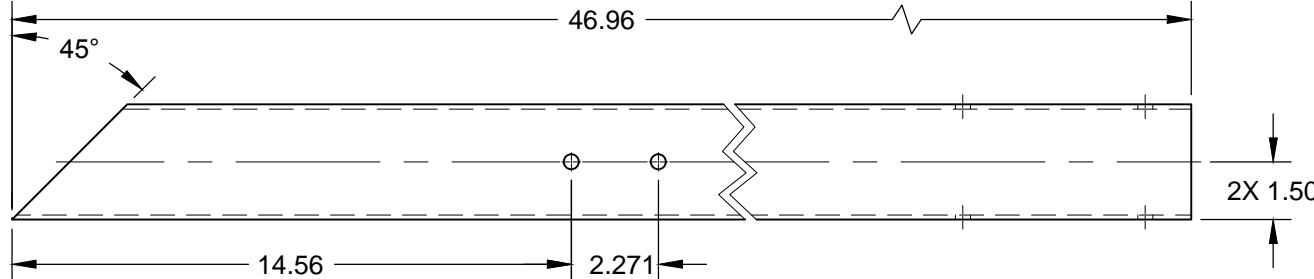
DWG NO. RBW5305G00232-3G-1

REV 7

MATL	DRAWN BY:
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED
.XXX ± .005	FRACTIONS ± 1/8
.XX ± .01	ANGLES ± 5°
X ± .1	SPEC FED #13538
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° OR .015 R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	AGUSTA
SCALE 1:16	DATE 3-26-09
	SHEET 4 of 72

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			REVISIONS		
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		-3A SEGMENTED -3 INTO 3 PIECES TO MAKE FRAME SECTIONAL.	4/20/09	WP	DW
6		-3A CHANGED HOLE POSITIONS TO MATCH NUT CHANNEL.	6/28/10	WP	DW
7	14-0122	-3A CH'D Ø.386 HOLE QTY WAS 8X IS 6X, CH'D DIMS WAS 3X .750 IS 2X .750, WAS 3X 1.500 IS 2X 1.50, WAS 1.50 IS 2X 1.50, CORRECTED DIM WAS 45.96 IS 46.96.	8/15/14	DJN	RJC



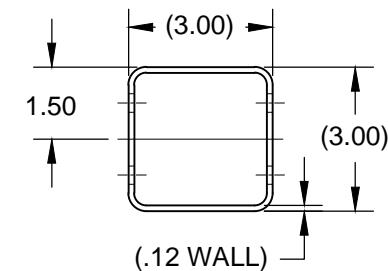
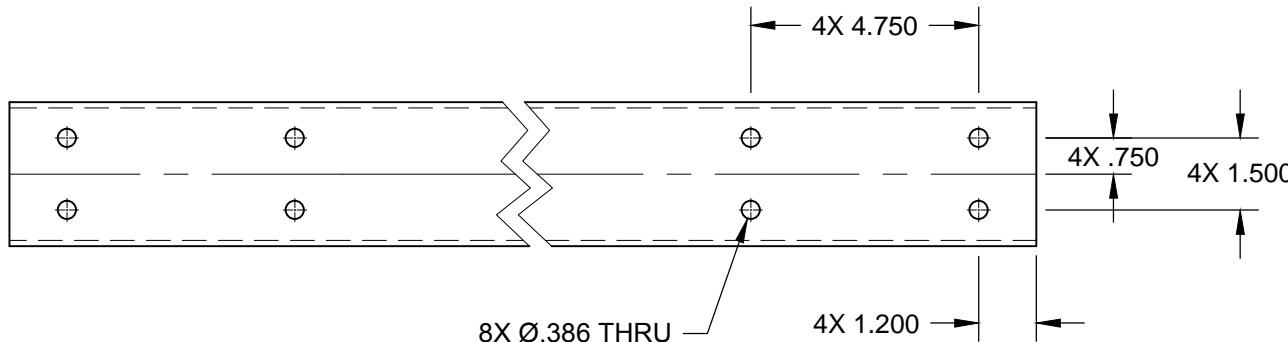
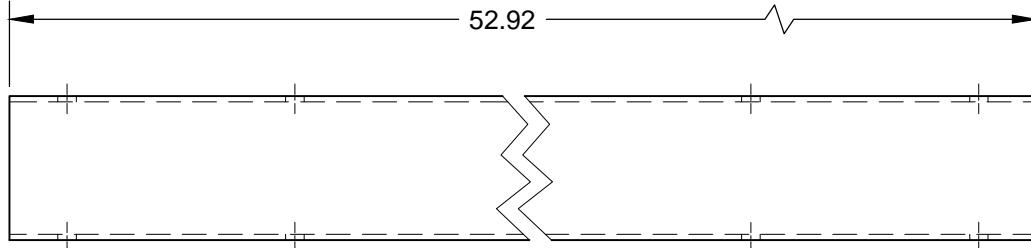
NOTE:  
MUST MATCH CHANNEL NUT PLATE BOLT PATTERN.

-3A  
FRONT SIDE RAIL

<b>DART</b> AEROSPACE	
TITLE	TAIL BOOM TRANSPORT TROLLEY
DWG NO.	RBW5305G00232-3G-3A
REV	7
MATL	STEEL SQ. TUBE
UNLESS OTHERWISE SPECIFIED	DRAWN BY: PERRITT
DIMENSIONS ARE IN INCHES	APPROVED <i>D. Weil</i>
XXX $\pm$ .005	FRACTIONS $\pm$ 1/8
XX $\pm$ .01	ANGLES $\pm$ 5°
X $\pm$ .1	FINISH SEE -1 WELDMENT
SPEC	
UNLESS OTHERWISE SPECIFIED	USED ON MODEL
1. BREAK ALL SHARP EDGES .015 x 45° OR .015 R	AGUSTA
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE	1:5
DATE	3-26-09
SHEET	5 of 72

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REVISIONS			
REV	ECR	DESCRIPTION	DATE
			INITIAL APPROVED
1		-3B SEGMENTED -3 INTO 3 PIECES TO MAKE FRAME SECTIONAL.	4/20/09 WP DW
2		-3B CH'D NOTE.	5/13/09 RJC DW
6		-3B CHANGED HOLE POSITIONS TO MATCH NUT CHANNEL.	6/28/10 WP DW
7	14-0122	-3B CH'D DIM WAS 3X .750 IS 4X .750, WAS 3X 1.500 IS 4X 1.50.	8/15/14 DJN RJC



-3B

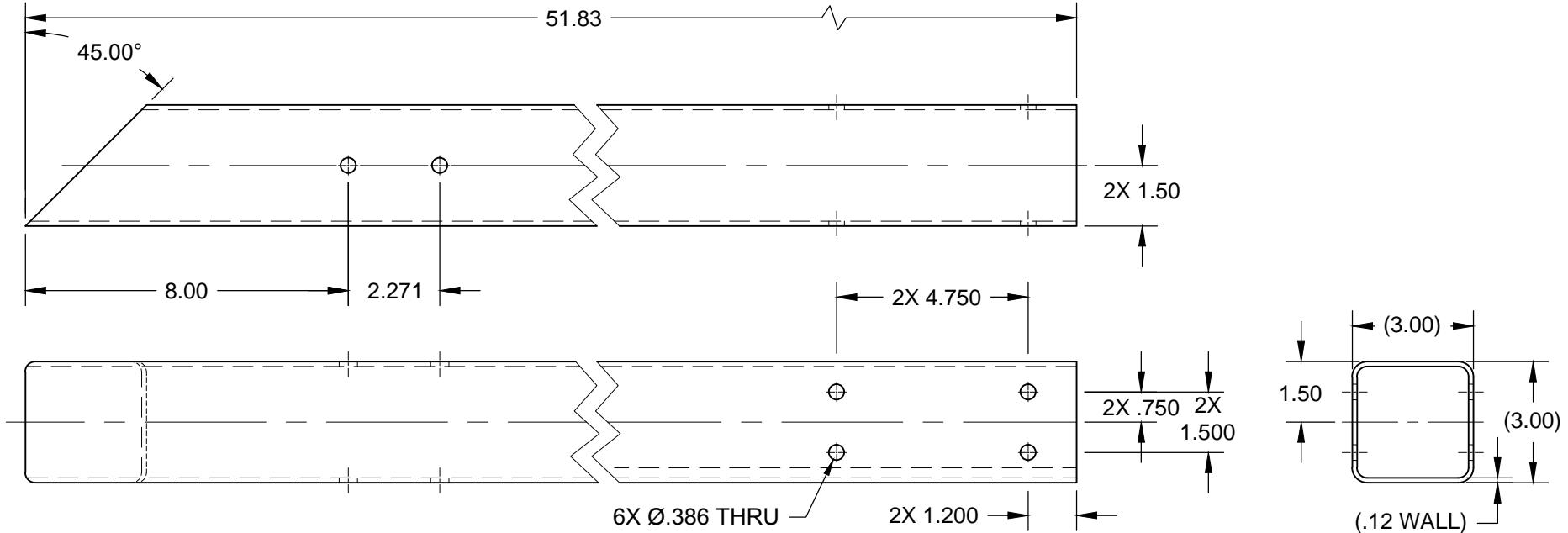
CENTER  
SIDE RAIL

NOTE:  
MUST MATCH CHANNEL NUT PLATE BOLT  
PATTERN.

DART			
AEROSPACE			
TITLE			
TAIL BOOM TRANSPORT TROLLEY			
DWG NO.	RBW5305G00232-3G-3B		
REV	7		
MATL	STEEL SQ. TUBE	DRAWN BY:	PERRITT
UNLESS OTHERWISE SPECIFIED			
DIMENSIONS ARE IN INCHES			
XXX	± .005	FRACTIONS	± 1/8
XX	± .01	ANGLES	± 5°
X	± .1	SPEC	
HEAT TREAT			
FINISH SEE -1 WELDMENT			
UNLESS OTHERWISE SPECIFIED			
1. BREAK ALL SHARP EDGES			
.015 x 45° OR .015 R			
2. DIMENSIONAL LIMITS APPLY AFTER PLATING			
SCALE	1:4	DATE	3-26-09
SHEET		6 of 72	

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			REVISIONS		
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		-3C SEGMENTED -3 INTO 3 PIECES TO MAKE FRAME SECTIONAL.	4/20/09	WP	DW
6		-3C CHANGED HOLE POSITIONS TO MATCH NUT CHANNEL.	6/28/10	WP	DW
7	14-0122	-3C CH'D Ø.386 HOLE QTY WAS 8X IS 6X, CH'D DIMS WAS 3X .750 IS 2X .750, WAS 3X 1.500 IS 2X 1.50, WAS 1.50 IS 2X 1.50.	8/15/14	DJN	RJC



NOTE:  
MUST MATCH CHANNEL NUT PLATE BOLT PATTERN.

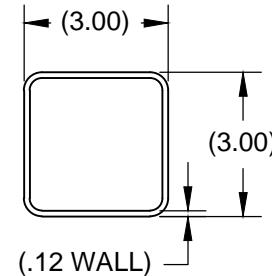
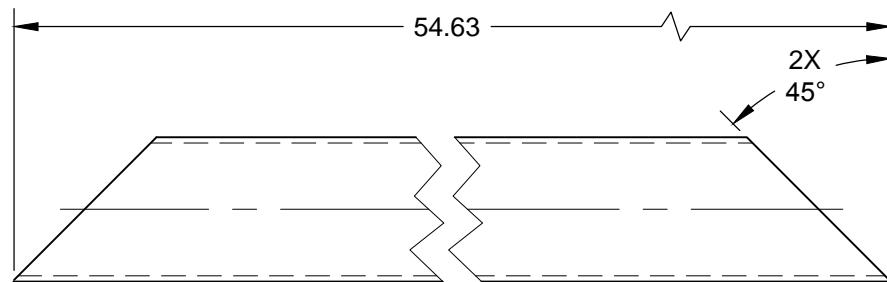
<b>DART</b> AEROSPACE	
TITLE      TAIL BOOM TRANSPORT TROLLEY	
DWG NO.      RBW5305G00232-3G-3C      REV 7	
MATL      STEEL SQ. TUBE	DRAWN BY:      PERRITT
UNLESS OTHERWISE SPECIFIED	
DIMENSIONS ARE IN INCHES	
XXX $\pm$ .005	FRACTIONS $\pm$ 1/8
XX $\pm$ .01	ANGLES $\pm$ 5°
X $\pm$ .1	
HEAT TREAT	
FINISH SEE -1 WELDMENT	
SPEC	
UNLESS OTHERWISE SPECIFIED	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015 R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE      1:4	DATE      3-26-09
SHEET 7 of 72	

-3C

REAR SIDE RAIL

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REV		ECR		REVISIONS	
				DESCRIPTION	
				DATE	INITIAL APPROVED

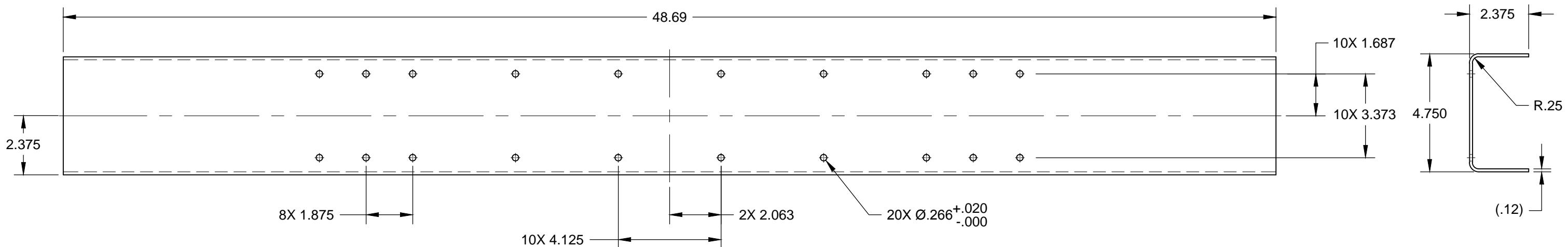


-5  
END RAIL

<b>DART</b> AEROSPACE		REV 7
TITLE TAIL BOOM TRANSPORT TROLLEY		
DWG NO.	RBW5305G00232-3G-5	REV 7
MATL	STEEL SQ. TUBE	DRAWN BY: PERRITT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		APPROVED <i>D. Weil</i>
XXX	± .005	FRACTIONS ± 1/8
XX	± .01	ANGLES ± 5°
X	± .1	FINISH SEE -1 WELDMENT
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° OR .015 R		SPEC
2. DIMENSIONAL LIMITS APPLY AFTER PLATING		USED ON MODEL
		AGUSTA
SCALE	1:4	DATE 3-26-09 SHEET 8 of 72

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REV			ECR			DESCRIPTION			REVISIONS	
REV	ECR		REV	ECR		DESCRIPTION	DATE	INITIAL	APPROVED	
6			6			-7A MATERIAL THICKNESS FROM 3/16 TO 11ga.	6/28/10	WP	DW	
7	14-0122		7			-7A CH'D DIM WAS 11ga IS (.12).	8/15/14	DJN	RJC	

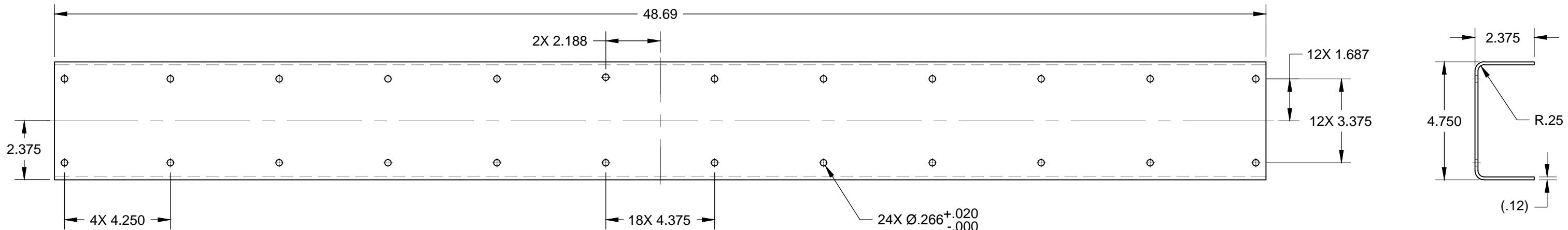


-7A  
REAR CROSS BRACE

<b>DART</b> AEROSPACE		REV
TITLE		7
DWG NO.		RBW5305G00232-3G-7A
MATL		A36
DRAWN BY:		PERRITT
UNLESS OTHERWISE SPECIFIED		APPROVED
DIMENSIONS ARE IN INCHES		D. Wiel
.XXX $\pm$ .005		FRACTIONS $\pm$ 1/8
.XX $\pm$ .01		ANGLES $\pm$ .5°
.X $\pm$ .1		SEE -1 WELDMENT
SPEC		
UNLESS OTHERWISE SPECIFIED		
1. BREAK ALL SHARP EDGES		
.015 x 45° OR .015 R.		
2. DIMENSIONAL LIMITS APPLY AFTER PLATING		
SCALE	1:4	DATE
		3-26-09
		SHEET
		9 of 72

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REVISIONS			
REV	ECR	DESCRIPTION	DATE
2		-7B CD'D DIM TO 3.375 & DIM CENTERLINE TO HOLE CENTERLINE TO 1.687.	5/13/09 RJC DW
6		-7B MATERIAL THICKNESS FROM 3/16 TO 11ga.	6/28/10 WP DW
7	14-0122	-7B CH'D DIM WAS 11ga IS (.12).	8/15/14 DJN RJC

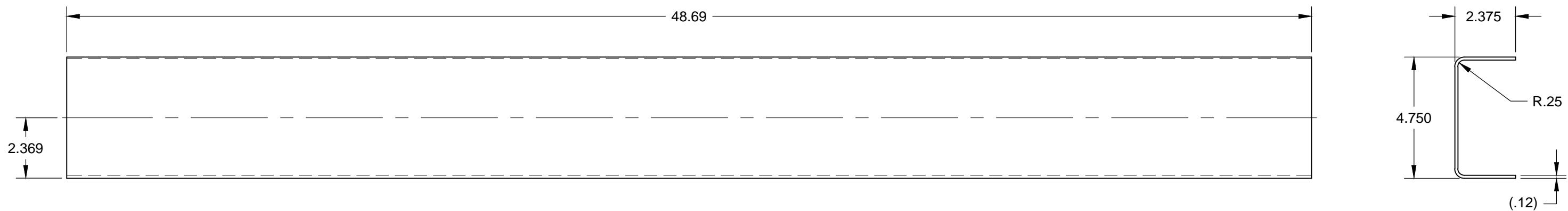


-7B  
FRONT  
CROSS BRACE

<b>DART</b> AEROSPACE	
TITLE	TAIL BOOM TRANSPORT TROLLEY
DWG NO.	RBW5305G00232-3G-7B
REV	7
MATL	A36
	DRAWN BY: PERRITT
	APPROVED: D. Weller
UNLESS OTHERWISE SPECIFIED	
DIMENSIONS ARE IN INCHES	
.XXX ± .005	FRACTIONS ± 1/8
.XX ± .01	ANGLES ± 5°
X ± .1	SEE -1 WELDMENT
SPEC	
UNLESS OTHERWISE SPECIFIED	
1. BREAK ALL SHARP EDGES	
.015 x 45° OR .015 R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
USED ON MODEL	
SCALE	1:4
DATE	3-26-09
SHEET	10 of 72

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REV			ECR		DESCRIPTION		REVISIONS	
6					-7C MATERIAL THICKNESS FROM 3/16 TO 11ga.		DATE 6/28/10	
7			14-0122		-7C CH'D DIM WAS 11ga IS (.12).		INITIAL WP DW	
							8/15/14 DJN RJC	

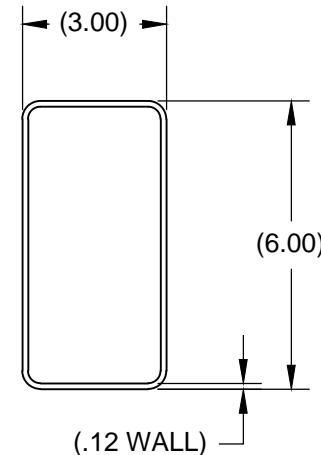
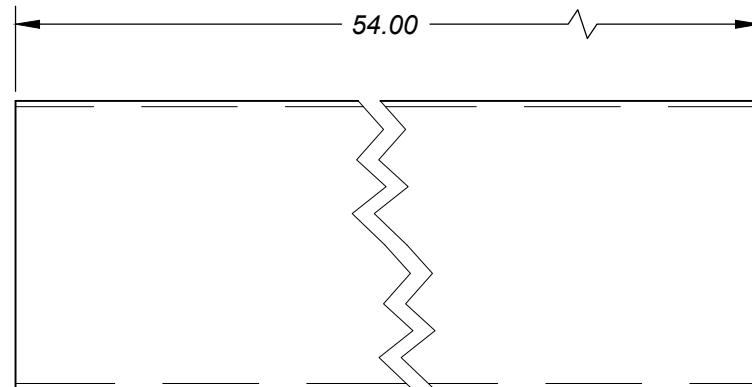


-7C  
MIDDLE CROSS BRACE

<b>DART</b> AEROSPACE		REV
TITLE		7
DWG NO.		RBW5305G00232-3G-7C
MATERIAL		DRAWN BY: PERRITT
A36		APPROVED: D. Weller
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		HEAT
.005 FRACTIONS $\pm$ 1/8		TREAT
.01 ANGLES $\pm$ 5°		FINISH SEE -1 WELDMENT
.1		SPEC
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° OR .015 R		USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING		
SCALE	1:4	DATE 3-26-09
		SHEET 11 of 72

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REV		ECR		REVISIONS		DESCRIPTION		DATE	INITIAL	APPROVED

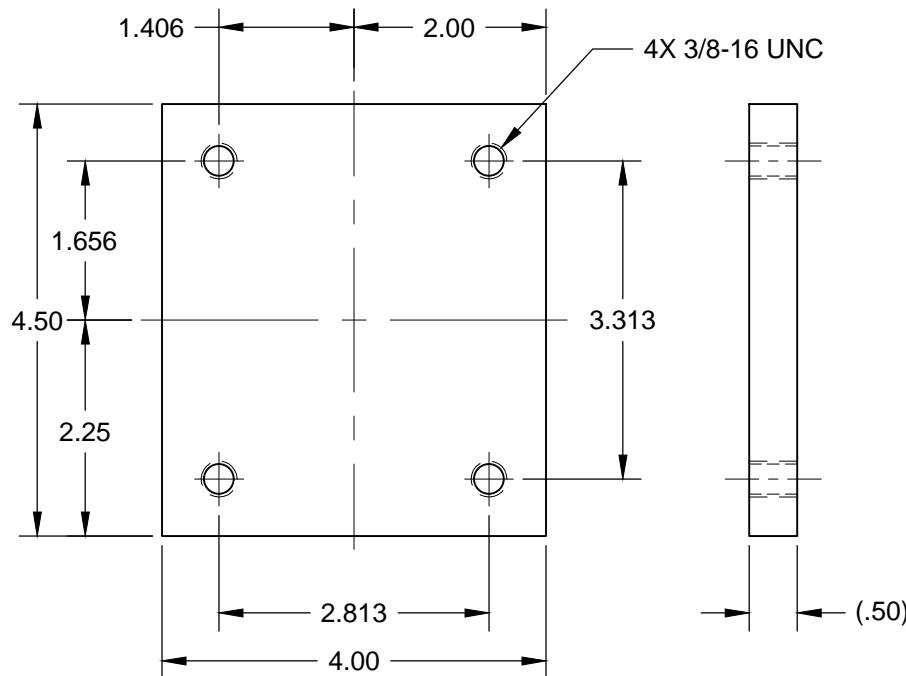


-9  
FORK TUBE

DART AEROSPACE			
TITLE			
TAIL BOOM TRANSPORT TROLLEY			
DWG NO. RBW5305G00232-3G-9			
REV 7			
MATL	STEEL RECT. TUBE	DRAWN BY:	PERRITT
UNLESS OTHERWISE SPECIFIED		APPROVED	<i>D. Weil</i>
DIMENSIONS ARE IN INCHES		HEAT	
XXX	$\pm .005$	TREAT	
XX	$\pm .01$	FINISH	SEE -1 WELDMENT
X	$\pm .1$	SPEC	
UNLESS OTHERWISE SPECIFIED		USED ON MODEL	
1. BREAK ALL SHARP EDGES			
.015 x 45° OR .015 R			
2. DIMENSIONAL LIMITS APPLY AFTER PLATING		AGUSTA	
SCALE	1:4	DATE	3-26-09
SHEET	12	of	72

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REV		ECR		REVISIONS		DESCRIPTION		DATE		INITIAL APPROVED	

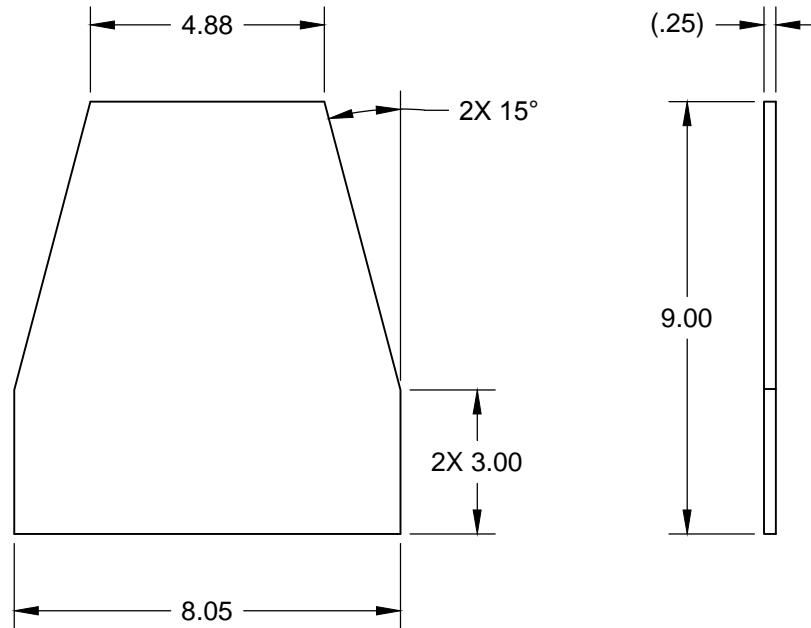


-11  
WHEEL PADS

<b>DART</b> AEROSPACE	
TITLE      TAIL BOOM TRANSPORT TROLLEY	
DWG NO.      RBW5305G00232-3G-11      REV 7	
MATERIAL      A36      DRAWN BY: PERRITT	
UNLESS OTHERWISE SPECIFIED      APPROVED <i>D. Weil</i>	
DIMENSIONS ARE IN INCHES	
XXX $\pm$ .005	FRACTIONS $\pm$ 1/8
XX $\pm$ .01	ANGLES $\pm$ .5°
X $\pm$ .1	FINISH SEE -1 WELDMENT
SPEC	
UNLESS OTHERWISE SPECIFIED	
1. BREAK ALL SHARP EDGES	
.015 x 45° OR .015 R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE      1:2	DATE      3-26-09
SHEET 13 of 72	

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		REVISIONS		
REV	ECR	DESCRIPTION	DATE	INITIAL APPROVED
1		-13 HITCH BOTTOM PLATE WAS 1/2 X 14 X 9 WITH 3-1/2 X 2-3/4 CHAMFER.	4/20/09	WP DW
6		-13 WAS 3/8 X 9 X 12 WITH 30° CHAMFERS.	6/28/10	WP DW



-13  
HITCH BOTTOM  
PLATE

**DART**  
AEROSPACE

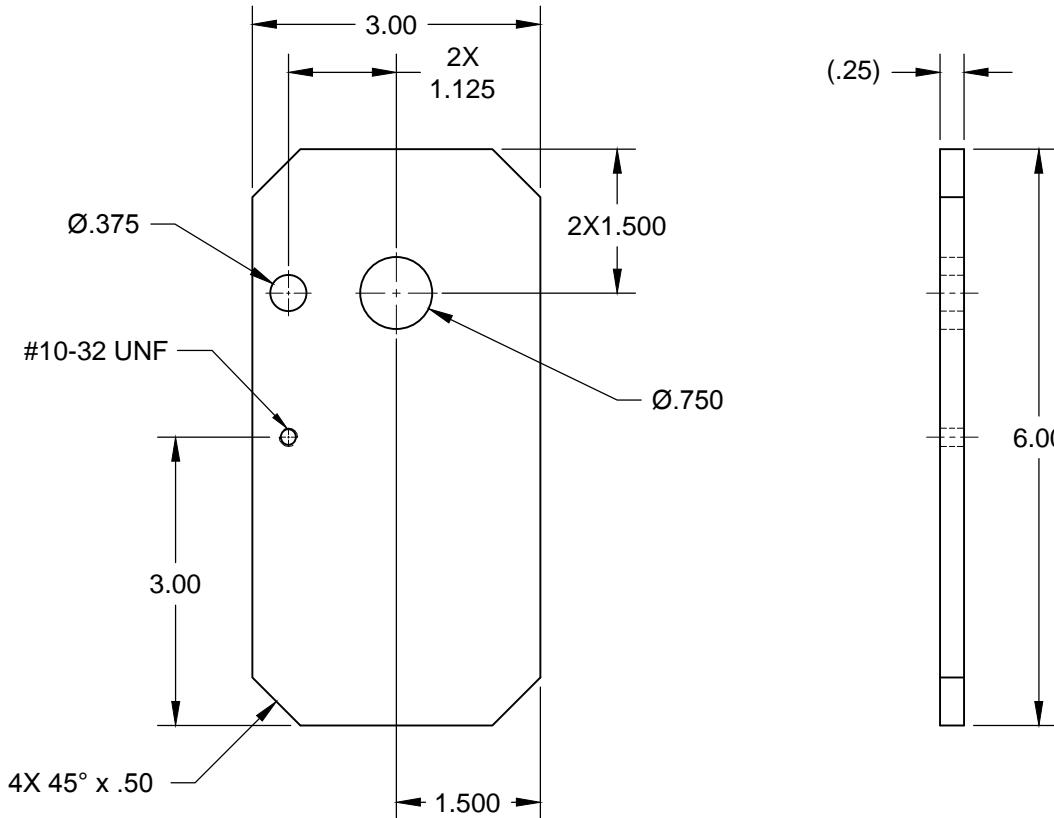
**TITLE** TAIL BOOM TRANSPORT TROLLEY

**DWG NO.** RBW5305G00232-3G-13 **REV** 7

<b>MATL</b>	A36	<b>DRAWN BY:</b>	PERRITT
UNLESS OTHERWISE SPECIFIED			
DIMENSIONS ARE IN INCHES			
XXX	± .005	FRACTIONS	± 1/8
XX	± .01	ANGLES	± 5°
X	± .1	HEAT TREAT	
FINISH SEE -1 WELDMENT			
SPEC			
UNLESS OTHERWISE SPECIFIED			
1. BREAK ALL SHARP EDGES .015 x 45° OR .015 R			
2. DIMENSIONAL LIMITS APPLY AFTER PLATING			
<b>USED ON MODEL</b>	AGUSTA		
<b>SCALE</b> 1:4	<b>DATE</b> 3-26-09	<b> SHEET</b> 14 of 72	

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REVISIONS			
REV	ECR	DESCRIPTION	DATE
1		-15 HITCH HITCH SIDE PLATE WAS 1/2 THICKNESS.	4/20/09 WP DW
2		-15 ADDED CHAMFER DIM.	5/13/19 RJC DW
5		-15 CH'D QTY FROM 2 TO 1.	4/28/10 WP DW
6		-15 WAS 3/8 THICK MATERIAL, NOW 1/4.	6/28/10 WP DW



-15

RIGHT HITCH  
SIDE PLATE

**DART**  
AEROSPACE

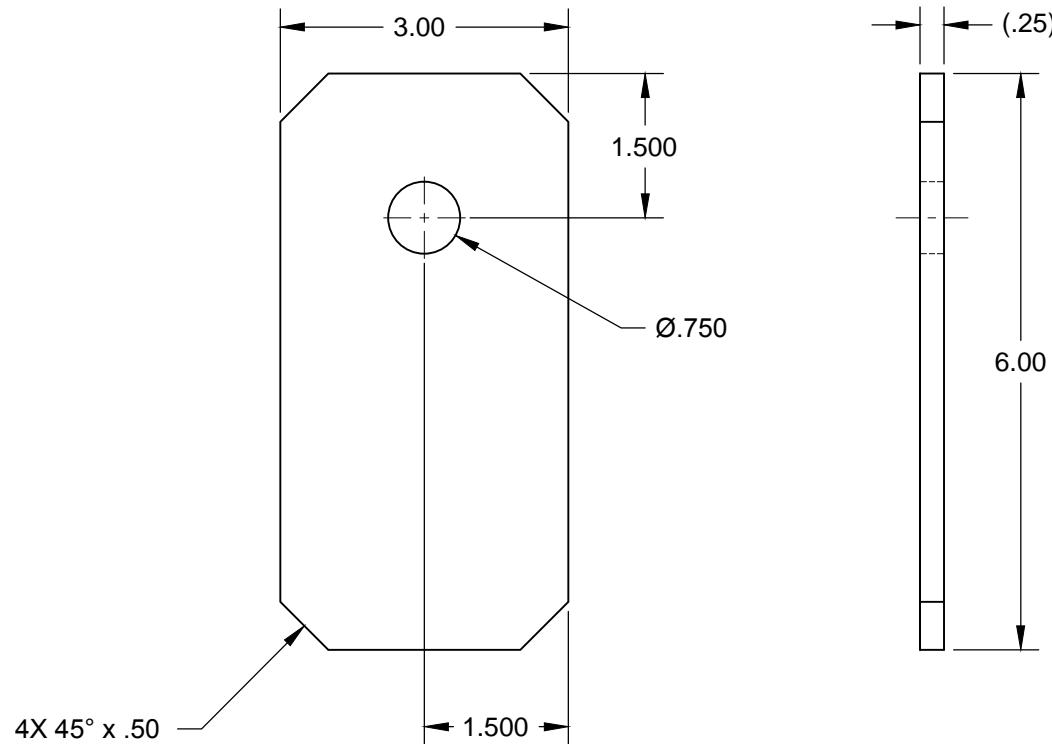
**TITLE** TAIL BOOM TRANSPORT TROLLEY

**DWG NO.** RBW5305G00232-3G-15 **REV** 7

<b>MATL</b>	A36	<b>DRAWN BY:</b>	PERRITT
UNLESS OTHERWISE SPECIFIED			
DIMENSIONS ARE IN INCHES			
XXX	± .005	FRACTIONS	± 1/8
XX	± .01	ANGLES	± 5°
X	± .1	SEE -1 WELDMENT	
SPEC			
UNLESS OTHERWISE SPECIFIED			
1. BREAK ALL SHARP EDGES			
.015 x 45° OR .015 R			
2. DIMENSIONAL LIMITS APPLY AFTER PLATING			
<b>SCALE</b>	1:2	<b>DATE</b>	3-26-09
<b>AGUSTA</b>			
<b>15 of 72</b>			

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REV		ECR		DESCRIPTION		DATE	INITIAL	APPROVED
5		-16 ADDED TONGUE SIDE PLATE TO REDUCE CONFUSION.				4/28/10	WP	DW
6		-16 WAS 3/8 THICK MATERIAL, NOW 1/4.				6/28/10	WP	DW

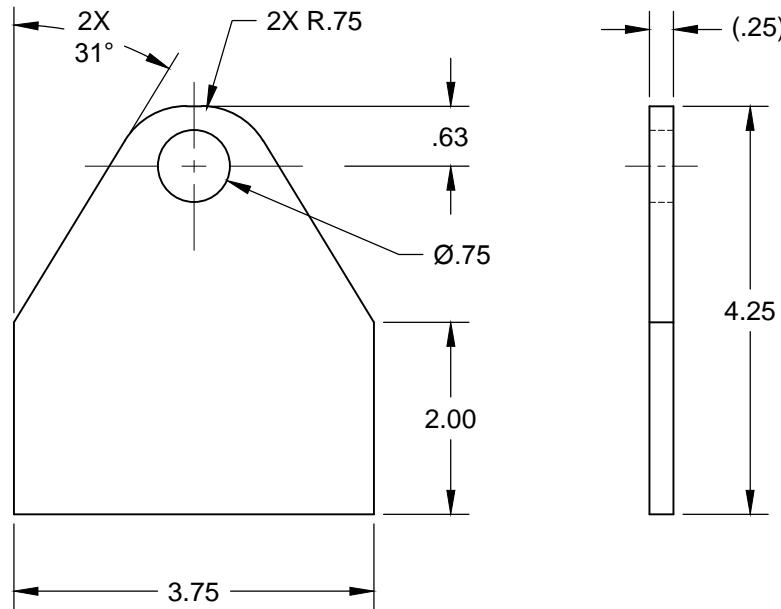


-16  
LEFT HITCH  
SIDE PLATE

<b>DART</b> AEROSPACE	
TITLE	
TAIL BOOM TRANSPORT TROLLEY	REV 7
DWG NO.	RBW5305G00232-3G-16
MATL	A36
DRAWN BY: PERRITT	
APPROVED <i>D. Weil</i>	
UNLESS OTHERWISE SPECIFIED	
DIMENSIONS ARE IN INCHES	
XXX $\pm$ .005	FRACTIONS $\pm$ 1/8
XX $\pm$ .01	ANGLES $\pm$ 5°
X $\pm$ .1	
SPEC	
HEAT TREAT	
FINISH SEE -1 WELDMENT	
USED ON MODEL	
AGUSTA	
SCALE	1:2
DATE	3-26-09
SHEET	16 of 72

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REV		ECR		DESCRIPTION		DATE	INITIAL	APPROVED
6				-17	CHANGED POSITION FROM TOP OF TUBE TO INSIDE. CHANGED WELDMENT TO VERTICAL PLATE.	6/28/10	WP	DW

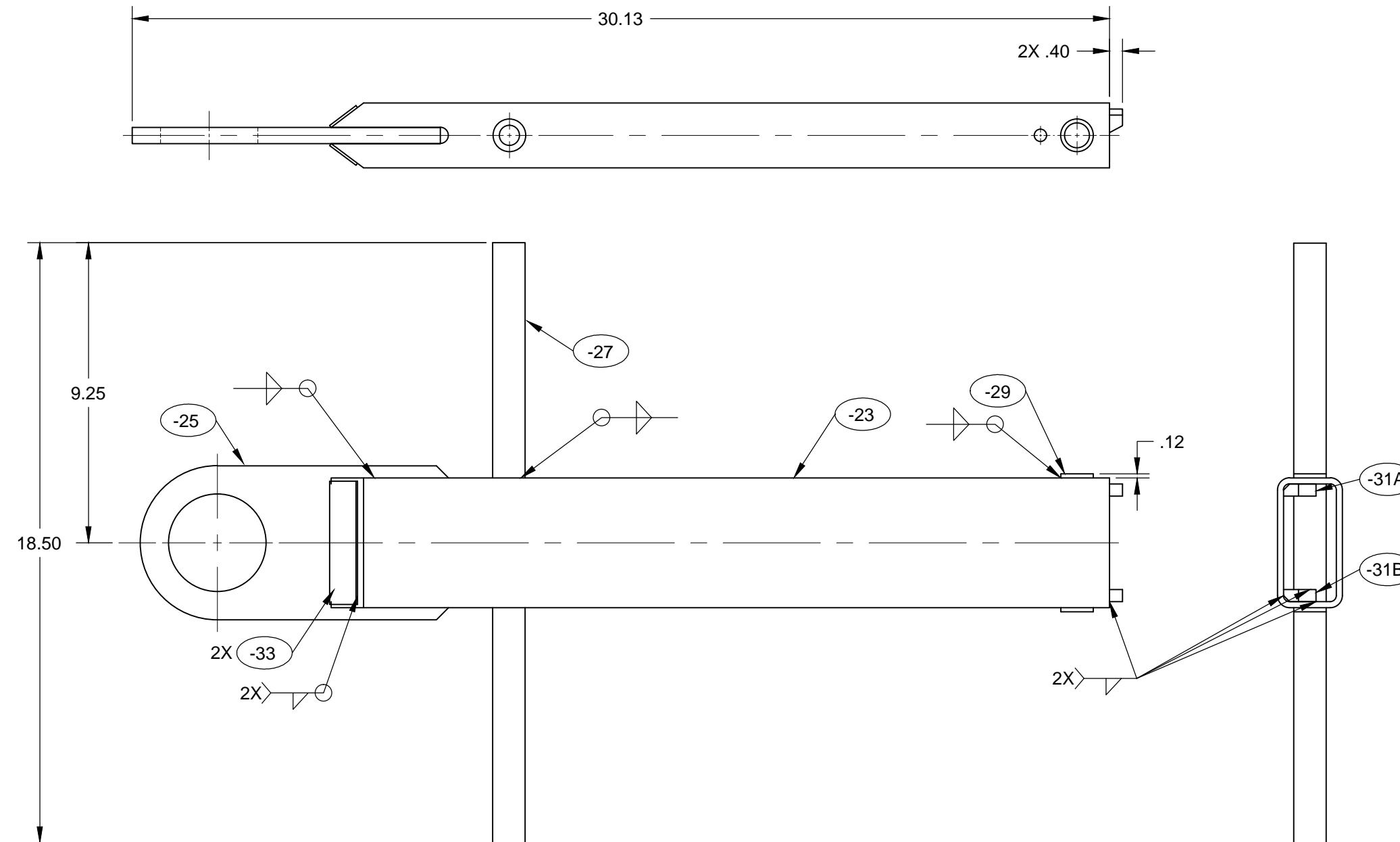


-17  
VERTICAL  
PLATE

DART		AEROSPACE
TITLE		
DWG NO.		RBW5305G00232-3G-17
REV		7
MATL	A36	DRAWN BY: PERRITT
UNLESS OTHERWISE SPECIFIED		
DIMENSIONS ARE IN INCHES		
XXX	± .005	FRACTIONS ± 1/8
XX	± .01	ANGLES ± 5°
X	± .1	HEAT TREAT
FINISH SEE -1 WELDMENT		
SPEC		
UNLESS OTHERWISE SPECIFIED		
1. BREAK ALL SHARP EDGES		
.015 x 45° OR .015 R		
2. DIMENSIONAL LIMITS APPLY AFTER PLATING		
USED ON MODEL	AGUSTA	
SCALE	1:2	DATE 3-26-09 SHEET 17 of 72

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REV			ECR		DESCRIPTION		DATE		INITIAL APPROVED			
1			DELETED -17 & -35 HITCH SPRING, ASSEMBLY, ASSOCIATED PARTS, AND ASSOCIATED HOLES.			4/20/09			WP	DW		
6			CHANGED -31A & B PROTRUSION FROM .50 TO .40.			6/28/10			WP	DW		
7	14-0122		-21	CH'D FINISH WAS POWDER FORREST T-5920 S9 YELLOW RIBBON IS POWDER COAT YELLOW FED #13538.		8/15/14			DJN	RJC		

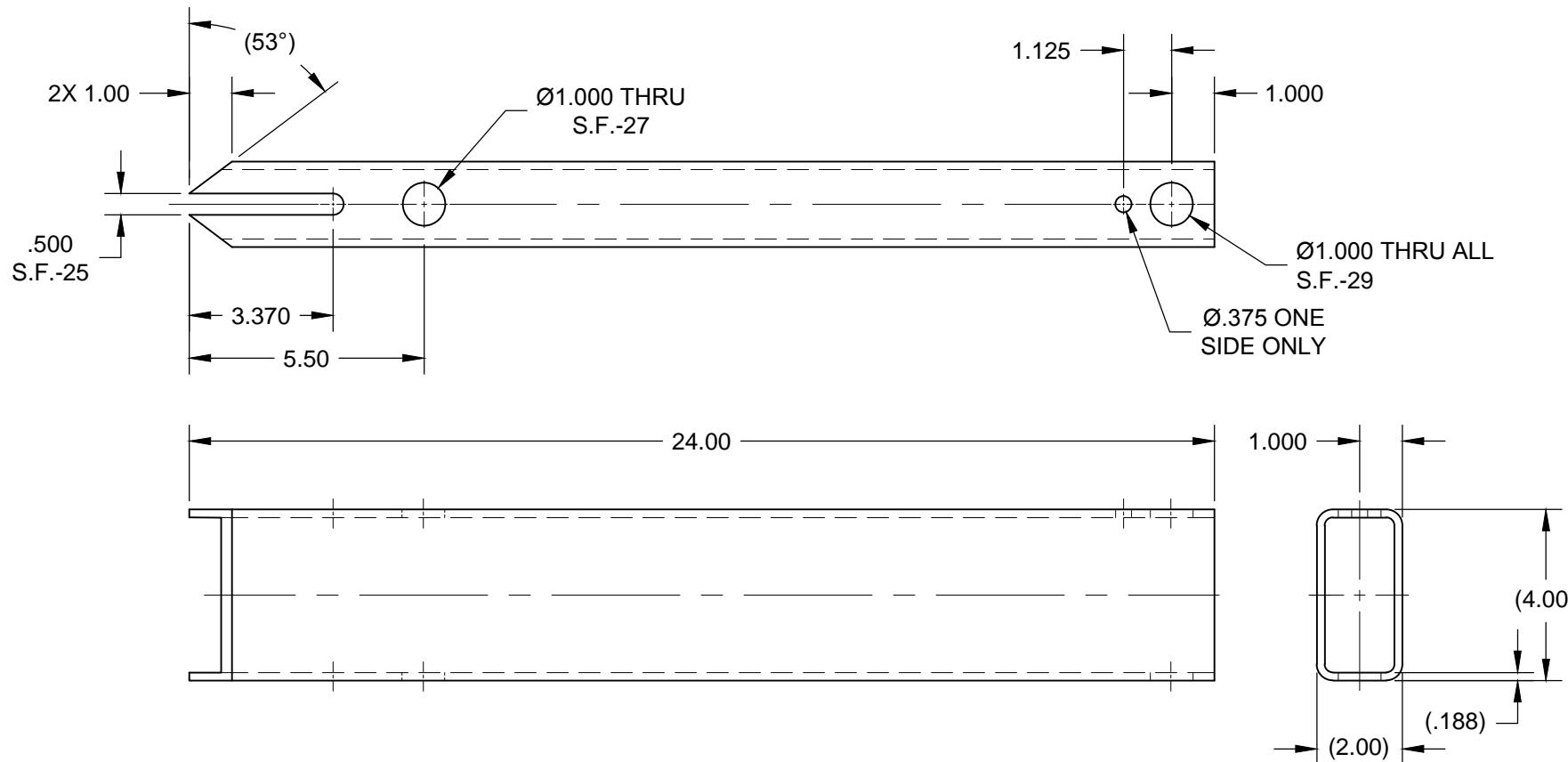


-21  
HITCH WELDMENT

<b>DART</b> AEROSPACE		REV
TITLE		7
DWG NO.		RBW5305G00232-3G-21
MATL	DRAWN BY:	PERRITT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED	D. Wiel
.XXX ± .005	FRACTIONS ± 1/8	
.XX ± .01	ANGLES ± .5°	
X ± .1	SPEC	FED #13538
	USED ON MODEL	
	AGUSTA	
SCALE	1:4	DATE 3-26-09
		SHEET 18 of 72

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
7	14-0122	-23 ADDED MISSING DIM (.188).	8/15/14	DJN	RJC



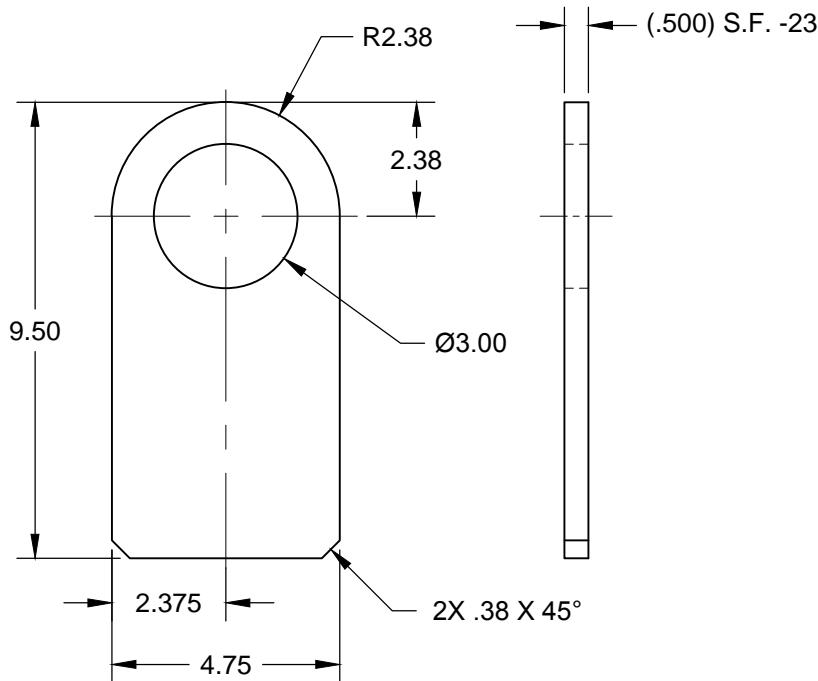
-23

## HITCH TUBE

		
TITLE		
TAIL BOOM TRANSPORT TROLLEY		
DWG NO.	RBW5305G00232-3G-23	
		REV 7
MATL	STEEL RECT. TUBE	DRAWN BY: PERRITT <i>D. W. P.</i>
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		APPROVED HEAT TREAT FINISH SEE -21 WELDMENT
.XXX $\pm$ .005	FRACTIONS $\pm$ 1/8	SPEC
.XX $\pm$ .01	ANGLES $\pm$ 5°	USED ON MODEL
X $\pm$ 1		AGUSTA
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° OR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING		
SCALE	1:4	DATE 3-26-09 SHEET 19 of 72

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REV		ECR		REVISIONS		DESCRIPTION		DATE		INITIAL APPROVED	

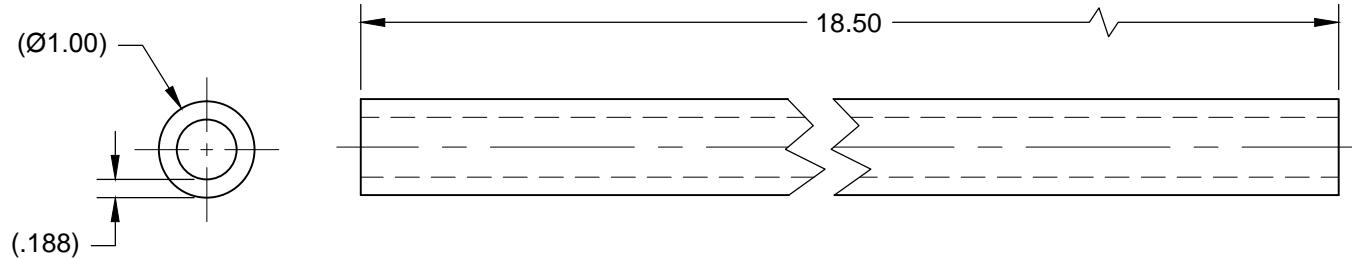


-25  
HITCH PLATE

<b>DART</b> AEROSPACE	
TITLE	
TAIL BOOM TRANSPORT TROLLEY	REV 7
DWG NO.	RBW5305G00232-3G-25
MATL	A36
DRAWN BY:	PERRITT
UNLESS OTHERWISE SPECIFIED	
DIMENSIONS ARE IN INCHES	
XXX $\pm$ .005	FRACTIONS $\pm$ 1/8
XX $\pm$ .01	ANGLES $\pm$ .5°
X $\pm$ .1	
UNLESS OTHERWISE SPECIFIED	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015 R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SPEC	
USED ON MODEL	
AGUSTA	
SCALE	1:4
DATE	3-26-09
SHEET	20 of 72

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		-17 CHANGED TO PIPE FROM ROUND BAR.	4/20/09	WP	DW
7	14-0122	-27 ADDED MISSING DIM (.188).	8/15/14	DJN	RJC

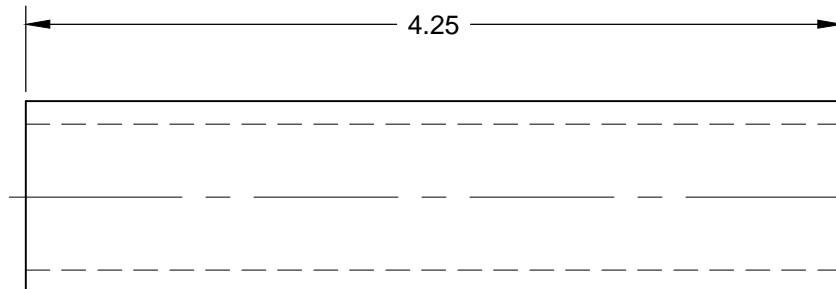
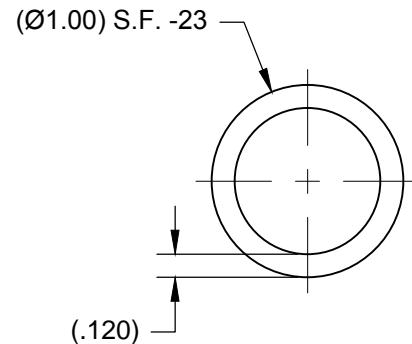


-27  
HANDLE

DART		
AEROSPACE		
TITLE		
TAIL BOOM TRANSPORT TROLLEY		
DWG NO. RBW5305G00232-3G-27		REV 7
MATERIAL STEEL CDS TUBING		DRAWN BY: PERRITT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		APPROVED <i>D. Weil</i>
XXX	± .005	FRACTIONS ± 1/8
XX	± .01	ANGLES ± 5°
X	± .1	FINISH SEE -21 WELDMENT
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° OR .015 R		SPEC
2. DIMENSIONAL LIMITS APPLY AFTER PLATING		USED ON MODEL
		AGUSTA
SCALE 1:2	DATE 3-26-09	SHEET 21 of 72

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REVISIONS			
REV	ECR	DESCRIPTION	DATE
7	14-0122	-29 DELETED DIM Ø.76 ADDED DIM (.120).	8/15/14 DJN RJC

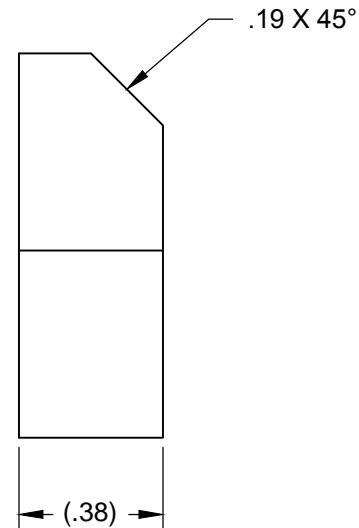
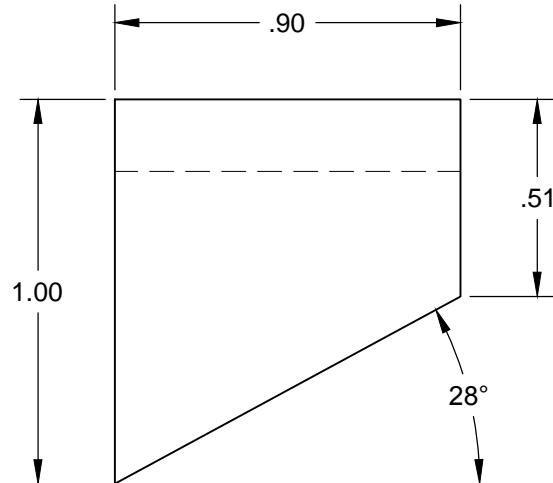


-29  
HINGE TUBE

DART AEROSPACE	
TITLE	
TAIL BOOM TRANSPORT TROLLEY	
DWG NO. RBW5305G00232-3G-29	
REV 7	
MATERIAL STEEL CDS TUBING DRAWN BY: PERRITT	
UNLESS OTHERWISE SPECIFIED APPROVED <i>D. Weil</i>	
DIMENSIONS ARE IN INCHES	
XXX	± .005 FRACTIONS ± 1/8
XX	± .01 ANGLES ± 5°
X	± .1
HEAT TREAT	
FINISH SEE -21 WELDMENT	
SPEC	
USED ON MODEL	
AGUSTA	
SCALE 1:1	DATE 3-26-09
SHEET 22 of 72	

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REV		ECR		DESCRIPTION		DATE	INITIAL	APPROVED
6				-31 CHANGED PROTRUSION FROM .50 TO .40 CHANGED -31 TO -31A & 31B LEFT AND RIGHT.		6/28/10	WP	DW

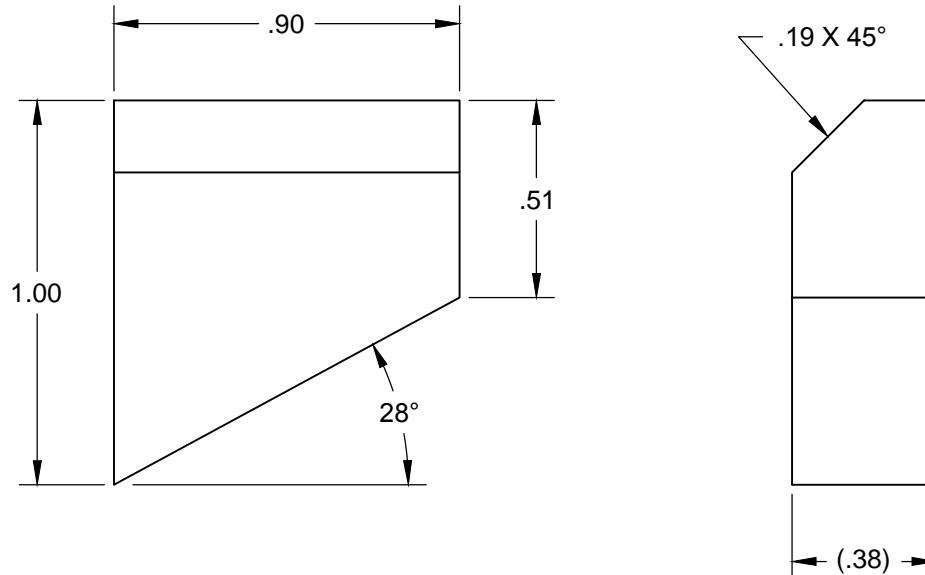


-31A  
RIGHT HINGE STOP

<b>DART</b> AEROSPACE	
TITLE	
TAIL BOOM TRANSPORT TROLLEY	REV 7
DWG NO.	RBW5305G00232-3G-31A
MATL	A36
DRAWN BY: PERRITT	
UNLESS OTHERWISE SPECIFIED	
DIMENSIONS ARE IN INCHES	
XXX $\pm$ .005	FRACTIONS $\pm$ 1/8
XX $\pm$ .01	ANGLES $\pm$ 5°
X $\pm$ .1	
HEAT TREAT	
FINISH SEE -21 WELDMENT	
SPEC	
USED ON MODEL	
AGUSTA	
SCALE	2:1
DATE	3-26-09
SHEET	23 of 72

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REV		ECR		DESCRIPTION		DATE	INITIAL	APPROVED
6				-31 CHANGED PROTRUSION FROM .50 TO .40 CHANGED -31 TO -31A & 31B LEFT AND RIGHT.		6/28/10	WP	DW

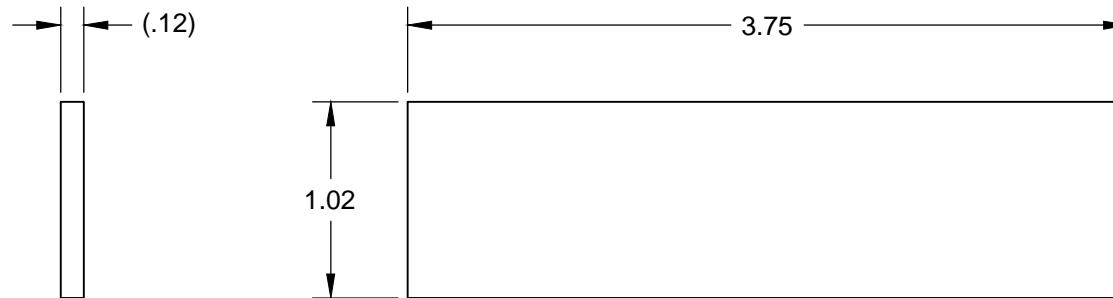


-31B  
LEFT HINGE STOP

<b>DART</b> AEROSPACE		
TITLE		
TAIL BOOM TRANSPORT TROLLEY		
DWG NO. RBW5305G00232-3G-31B		REV 7
MATL	A36	DRAWN BY: PERRITT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		
XXX	± .005	FRACTIONS ± 1/8
XX	± .01	ANGLES ± 5°
X	± .1	
HEAT TREAT		
FINISH SEE -21 WELDMENT		
SPEC		
USED ON MODEL		
AGUSTA		
SCALE	2:1	DATE 3-26-09 SHEET 24 of 72

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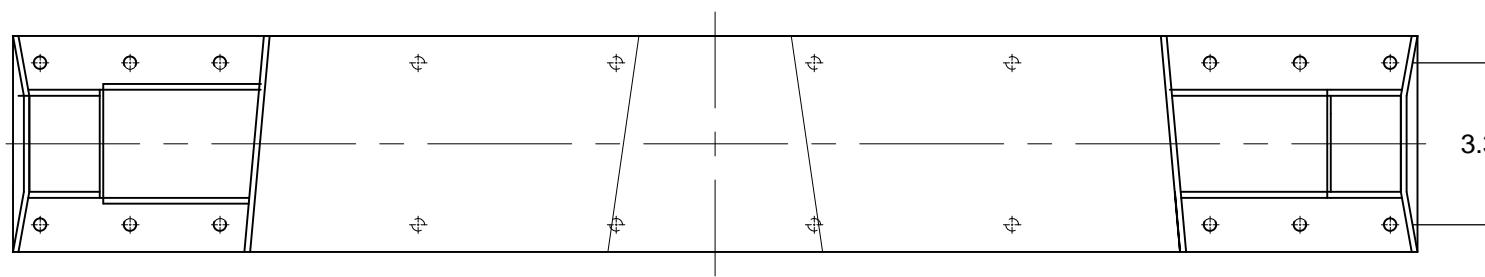
REV		ECR		REVISIONS		DESCRIPTION		DATE		INITIAL APPROVED	



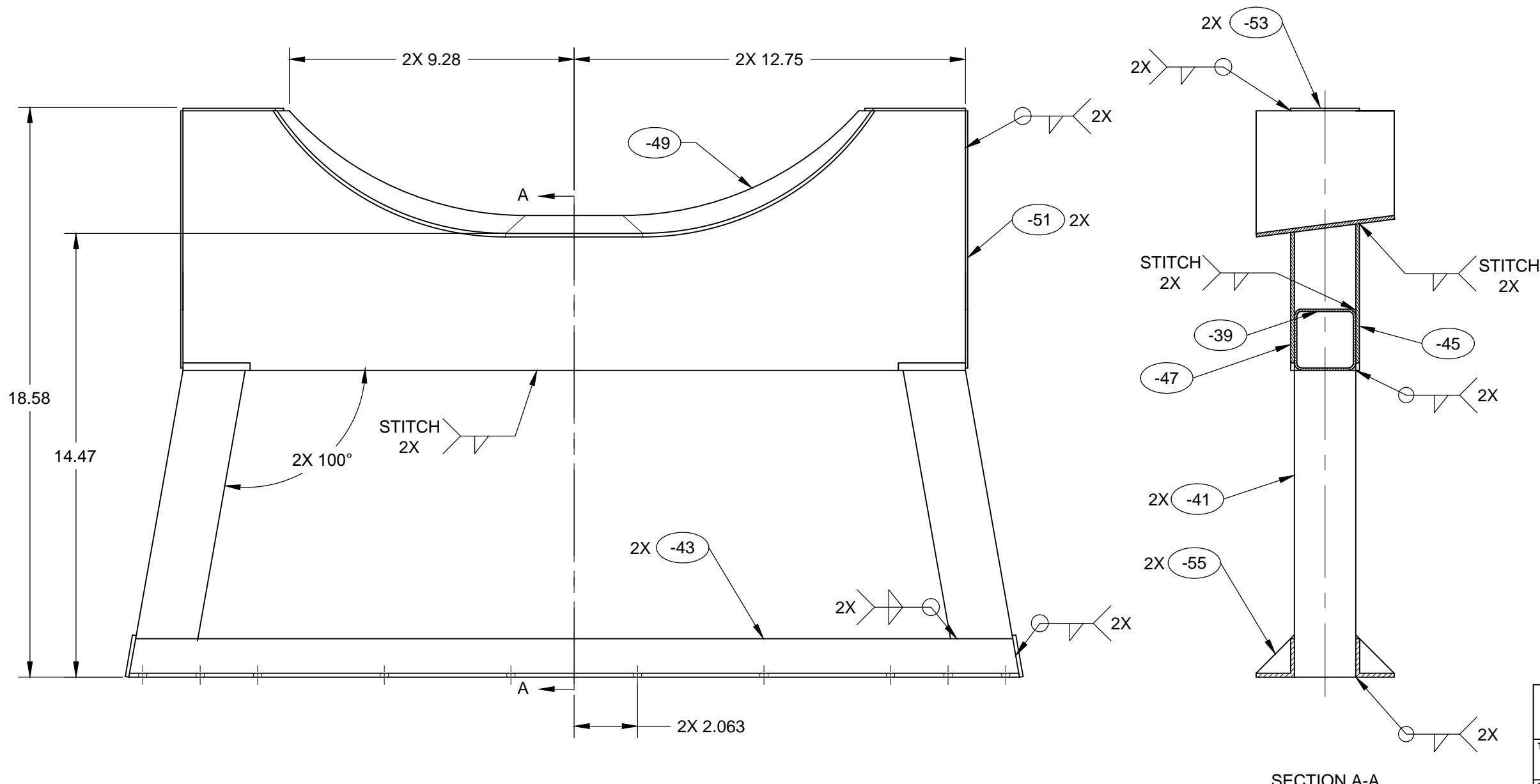
-33

CAP

DART AEROSPACE		
TITLE		
TAIL BOOM TRANSPORT TROLLEY		
DWG NO. RBW5305G00232-3G-33		REV 7
MATL	A36	DRAWN BY: PERRITT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		APPROVED <i>D. Weil</i>
XXX	± .005	FRACTIONS ± 1/8
XX	± .01	ANGLES ± .5°
X	± .1	FINISH SEE -21 WELDMENT
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° OR .015 R		SPEC
2. DIMENSIONAL LIMITS APPLY AFTER PLATING		USED ON MODEL
		AGUSTA
SCALE	1:1	DATE 3-26-09
		SHEET 25 of 72



REVISIONS		
REV	ECR	DESCRIPTION
2		CH'D P/N -55 DIM TO 2.00, ADDED CHAMFER DIM TO P/N -15, CH'D DIM TO 3.375 P/N -7B & DIM CENTERLINE TO HOLE CENTERLINE TO 1.687 P/N -7B, CH'D NOTE P/N -3B, CH'D P/N -55, -63, -105 ON THE BOM. CH'D HOLE DIA TO .266 P/N'S -43, -45, -55, -57, -59, -61, -63, -65, -67.
3		COMPLETE REDESIGN OF BUNK AND CRADLES AND ASSOCIATED PARTS. ALSO EXTENDED -77 NUT PLATE FROM 13in TO 20in AND WELDED ON ONE END, WAS BOLTED.
6		-51 & 53 WAS 3.09 WIDE, NOW 2.09.



AFT CRADLE WELDMENT

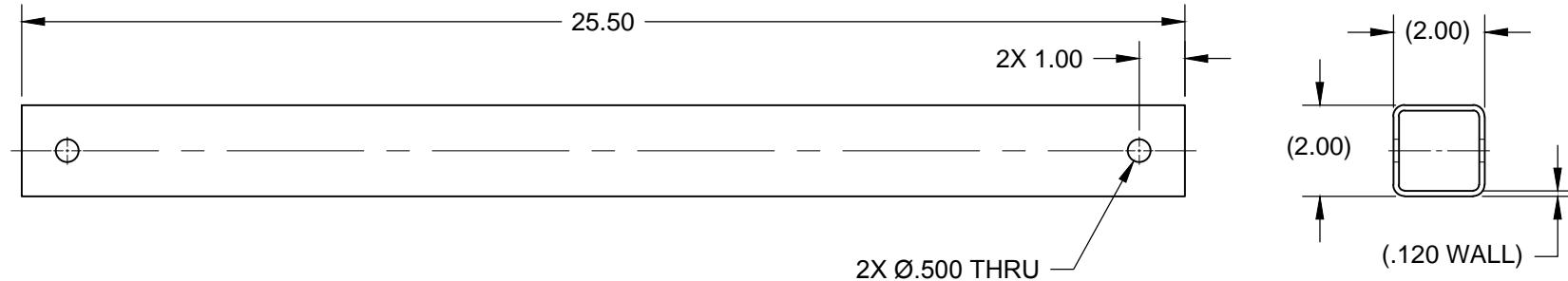
-37

SECTION A-A

DART	
AEROSPACE	
TITLE	
DWG NO.	RBW5305G00232-3G-37
REV	7
MATL	DRAWN BY: PERRITT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED D. Wiel
.XXX ± .005 FRACTIONS ± 1/8	HEAT
.XX ± .01 ANGLES ± 5°	TREAT
X ± .1	FINISH POWDER COAT YELLOW
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° OR .015 R.	SPEC FED #13538
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL
	AGUSTA
SCALE 1:4	DATE 3-26-09
	SHEET 26 of 72

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REV			ECR			DESCRIPTION			DATE		INITIAL APPROVED	
6			-39 WAS 3 X 2, NOM 2 X 2.						6/28/10		WP DW	



-39  
TOP TUBE

**DART**  
AEROSPACE

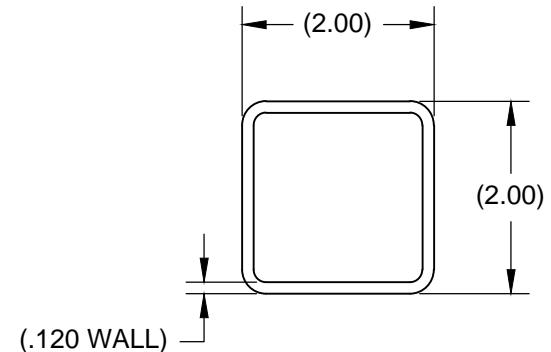
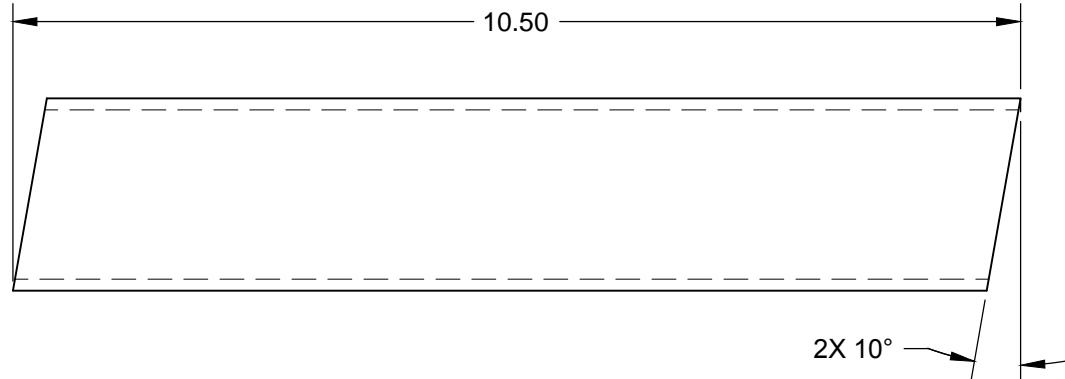
**TITLE** TAIL BOOM TRANSPORT TROLLEY

**DWG NO.** RBW5305G00232-3G-39 **REV** 7

<b>MATL</b>	STEEL SQ. TUBING	<b>DRAWN BY:</b>	PERRITT
UNLESS OTHERWISE SPECIFIED		APPROVED	<i>D. Weil</i>
DIMENSIONS ARE IN INCHES		HEAT	
XXX	± .005	TREAT	
XX	± .01	FINISH	SEE -37 WELDMENT
X	± .1	SPEC	
UNLESS OTHERWISE SPECIFIED		USED ON MODEL	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015 R		AGUSTA	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING			
<b>SCALE</b>	1:4	<b>DATE</b>	3-26-09
		<b> SHEET</b>	27 of 72

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REV		ECR		REVISIONS		DESCRIPTION		DATE		INITIAL APPROVED	

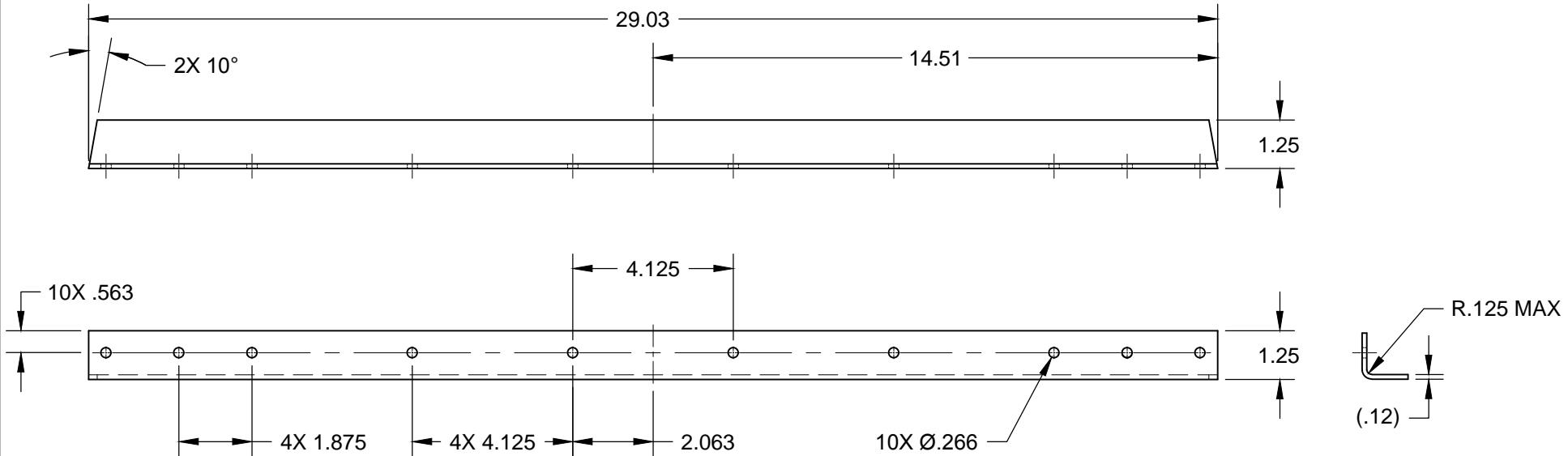


-41  
VERTICAL SUPPORT

<b>DART</b> AEROSPACE		REV 7
TITLE TAIL BOOM TRANSPORT TROLLEY		
DWG NO.	RBW5305G00232-3G-41	REV 7
MATL	STEEL SQ. TUBING	DRAWN BY: PERRITT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		APPROVED <i>D. Weil</i>
XXX	± .005	FRACTIONS ± 1/8
XX	± .01	ANGLES ± 5°
X	± .1	FINISH SEE -37 WELDMENT
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° OR .015 R		SPEC
2. DIMENSIONAL LIMITS APPLY AFTER PLATING		USED ON MODEL
		AGUSTA
SCALE	1:2	DATE 3-26-09 SHEET 28 of 72

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REVISIONS			
REV	ECR	DESCRIPTION	DATE
2		-43 CH'D HOLE DIA TO .266.	5/13/09 RJC DW
7	14-0122	-43 ADDED MISSING DIM R.125 MAX, CH'D DIM WAS 7X .563 IS 10X .563.	8/15/14 DJN RJC

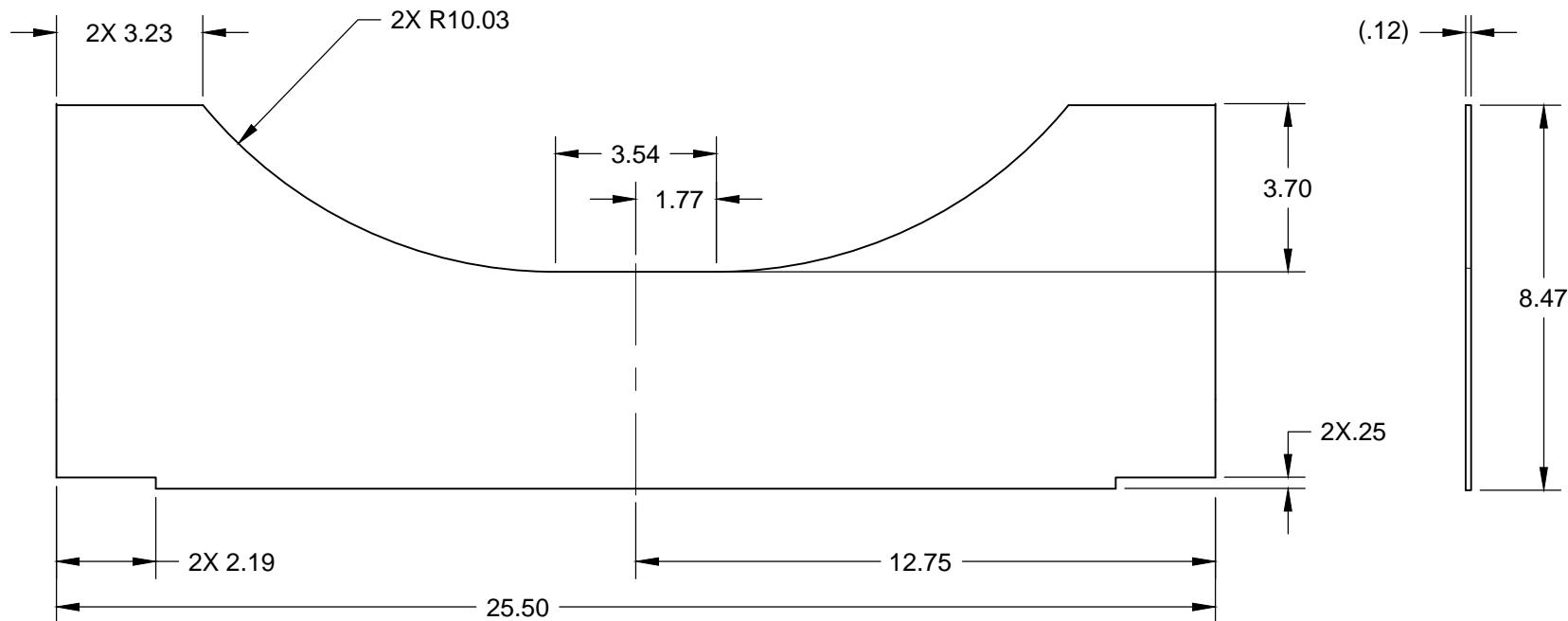


-43  
BOTTOM  
ANGLE

DART		
AEROSPACE		
TITLE		
TAIL BOOM TRANSPORT TROLLEY		
DWG NO. RBW5305G00232-3G-43		
REV 7		
MATL	A36	
DRAWN BY: PERRITT		
APPROVED <i>D. Weil</i>		
UNLESS OTHERWISE SPECIFIED		
DIMENSIONS ARE IN INCHES		
XXX	± .005	FRACTIONS ± 1/8
XX	± .01	ANGLES ± 5°
X	± .1	
HEAT TREAT		
FINISH SEE -37 WELDMENT		
SPEC		
USED ON MODEL		
AGUSTA		
SCALE	1:4	
DATE	3-26-09	
SHEET 29 of 72		

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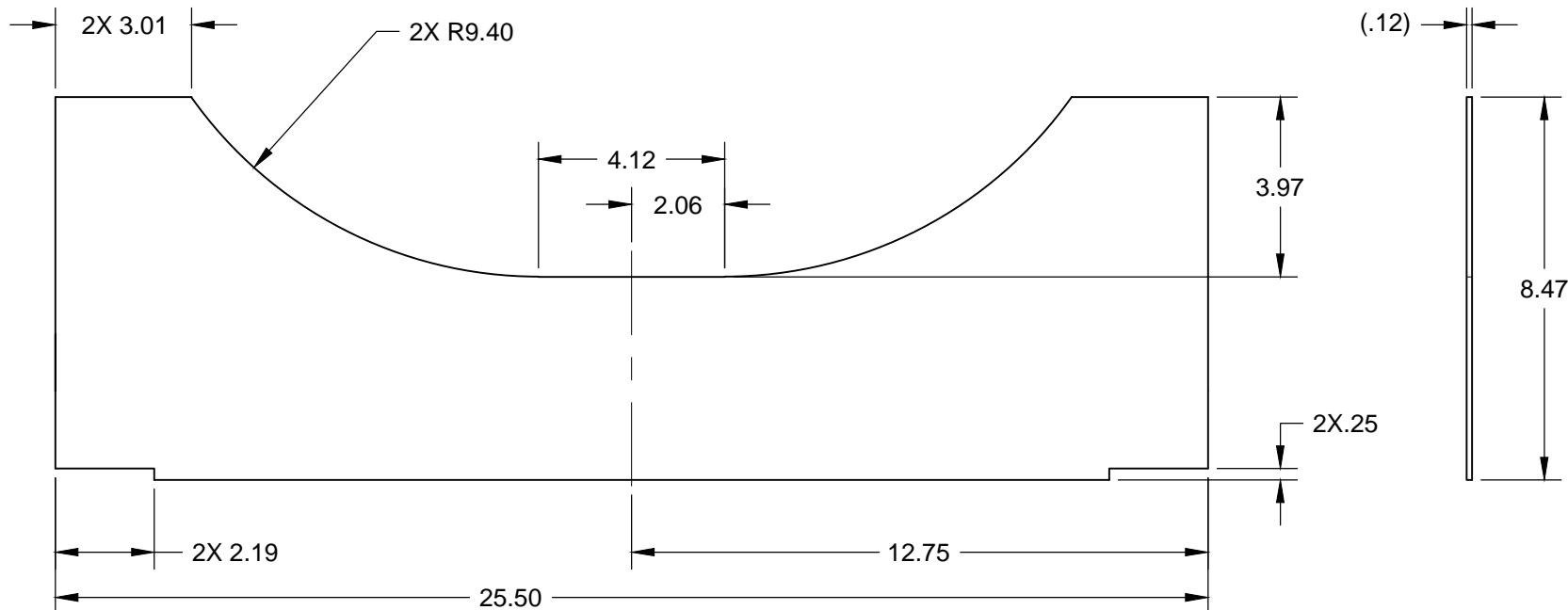
REV		ECR		DESCRIPTION		DATE	INITIAL	APPROVED
6				-45 WAS R10.197, NOW R10.03. ADDED 1/4 X 1.19 CUT OUTS TO CLEAR WELDS.		6/28/10	WP	DW
7	14-0122			-45 CH'D DIM WAS 2X 1.19 IS 2X 2.19.		8/15/14	DJN	RJC



<b>DART</b> AEROSPACE	
TITLE	
TAIL BOOM TRANSPORT TROLLEY	
DWG NO.	RBW5305G00232-3G-45
REV	7
MATL	A36
DRAWN BY:	PERRITT
UNLESS OTHERWISE SPECIFIED	
DIMENSIONS ARE IN INCHES	
XXX	± .005
XX	± .01
X	± .1
FRACTIONS	± 1/8
ANGLES	± 5°
HEAT	
TREAT	
FINISH	SEE -37 WELDMENT
SPEC	
USED ON MODEL	
AGUSTA	
SCALE	1:4
DATE	3-26-09
SHEET	30 of 72

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		REVISIONS				
REV	ECR	DESCRIPTION		DATE	INITIAL	APPROVED
6		-47 WAS R9.190, NOW R9.40 TO ADJUST FOR -39 CHANGES. ADDED 1/4 X 1.19 CUTOUTS TO CLEAR WELDS.		6/28/10	WP	DW
7	14-0122	-47 CH'D DIM WAS 2X 1.19 IS 2X 2.19.		8/15/14	DJN	RJC



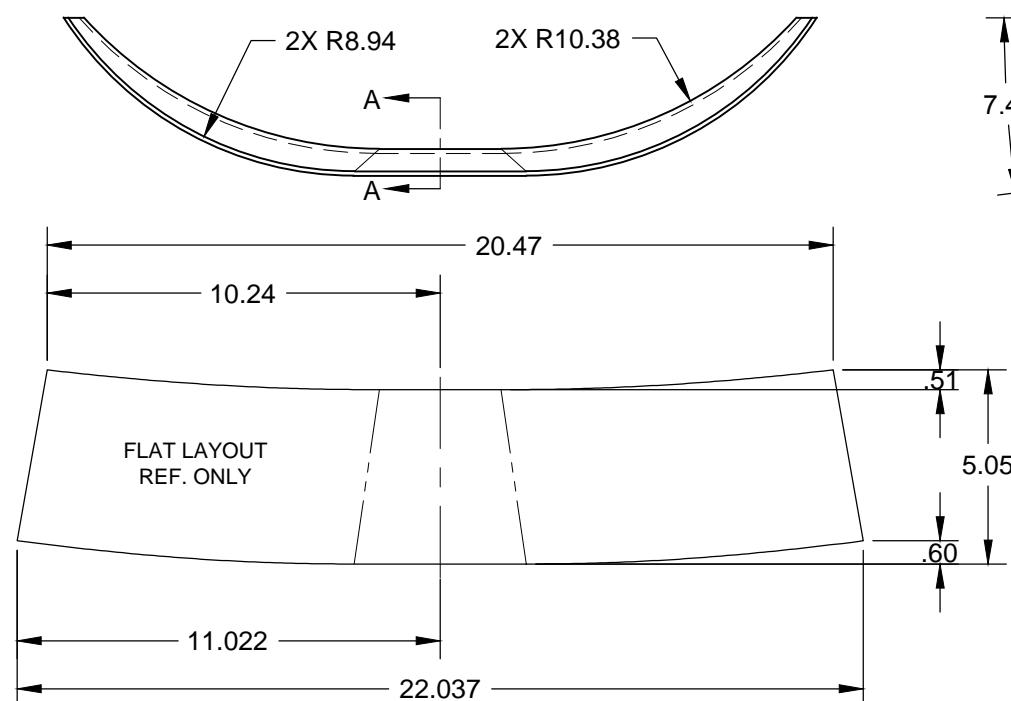
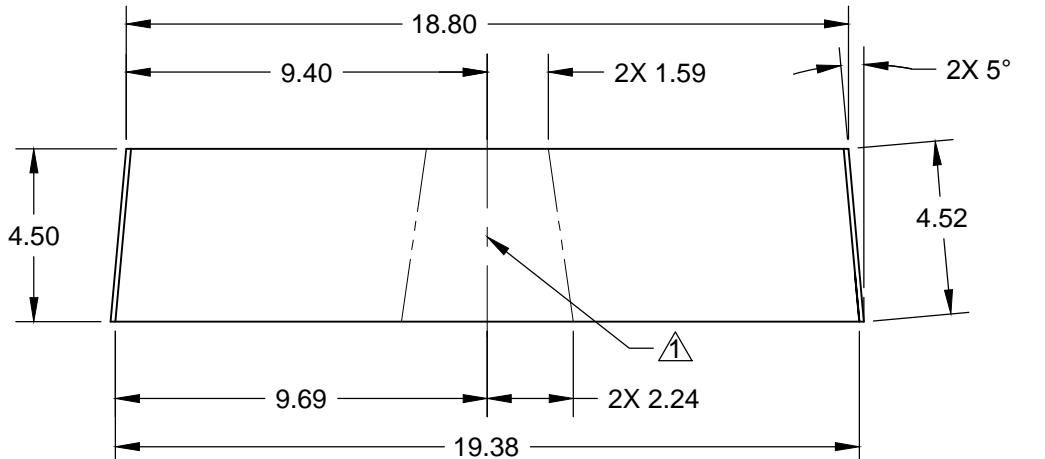
FRONT PLATE

-47

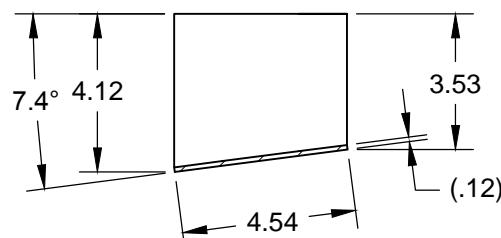
<b>DART</b> AEROSPACE			
TITLE			
TAIL BOOM TRANSPORT TROLLEY			
DWG NO. RBW5305G00232-3G-47			
REV 7			
MATL	A36	DRAWN BY:	PERRITT
UNLESS OTHERWISE SPECIFIED		APPROVED	
DIMENSIONS ARE IN INCHES		D. Weil	
XXX	$\pm .005$	FRACTIONS $\pm 1/8$	
XX	$\pm .01$	ANGLES $\pm .5^\circ$	
X	$\pm .1$	FINISH SEE -37 WELDMENT	
UNLESS OTHERWISE SPECIFIED		SPEC	
1. BREAK ALL SHARP EDGES		USED ON MODEL	
.015 x 45° OR .015 R		AGUSTA	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING			
SCALE	1:4	DATE	3-26-09
SHEET	31 of 72		

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REV			ECR			DESCRIPTION			DATE		INITIAL APPROVED	
6			-49 CORRECTED FLAT LAYOUT.						6/28/10	WP	DW	
7	14-0122		-49 DIM 9.55 NOT TO CENTER LINE IS NOW 9.40.						8/15/14	DJN	RJC	



-49  
TOP PLATE



SECTION A-A

NOTE:

△ CLEARLY SCRIBE CENTER LINE ON BOTH SIDES BEFORE ROLLING.

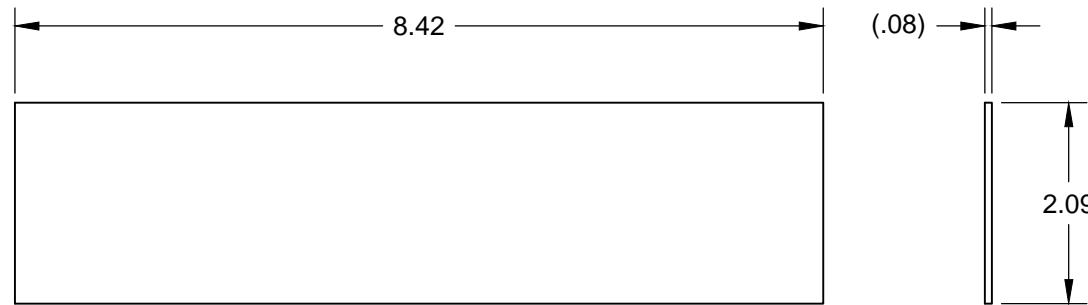


TITLE TAIL BOOM TRANSPORT TROLLEY

DWG NO. RBW5305G00232-3G-49		REV 7
MATL	A36	DRAWN BY: PERRITT
UNLESS OTHERWISE SPECIFIED		APPROVED <i>D. Weil</i>
DIMENSIONS ARE IN INCHES		HEAT TREAT
XXX $\pm$ .005	FRACTIONS $\pm$ 1/8	FINISH SEE -37 WELDMENT
XX $\pm$ .01	ANGLES $\pm$ 5°	SPEC
X $\pm$ .1		USED ON MODEL
UNLESS OTHERWISE SPECIFIED		AGUSTA
1. BREAK ALL SHARP EDGES .015 x 45° OR .015 R		
2. DIMENSIONAL LIMITS APPLY AFTER PLATING		
SCALE 1:5	DATE 3-26-09	SHEET 32 of 72

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REV			ECR		DESCRIPTION			DATE	INITIAL	APPROVED
6					-51 WAS 3.09 WIDE, NOW IS 2.09.			6/28/10	WP	DW

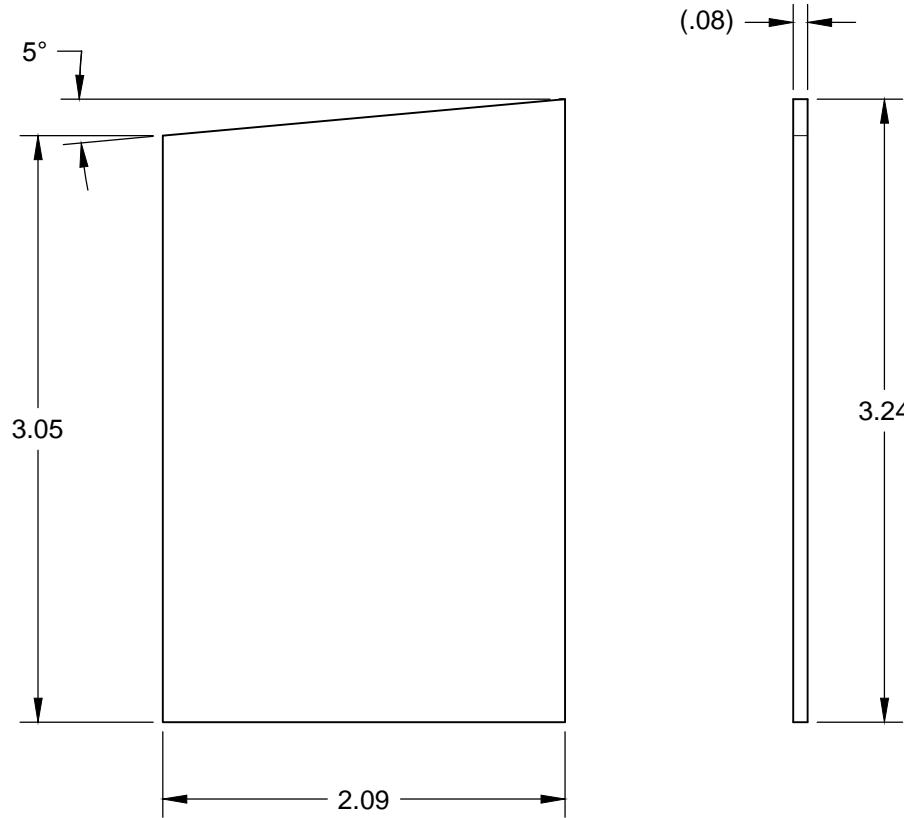


-51  
END CAP

DART AEROSPACE					
TITLE					
TAIL BOOM TRANSPORT TROLLEY					
DWG NO. RBW5305G00232-3G-51					
REV 7					
MATL	A36				
DRAWN BY: PERRITT					
APPROVED <i>D. Weil</i>					
UNLESS OTHERWISE SPECIFIED					
DIMENSIONS ARE IN INCHES					
XXX	± .005	FRACTIONS ± 1/8			
XX	± .01	ANGLES ± .5°			
X	± .1				
HEAT TREAT					
FINISH SEE -37 WELDMENT					
SPEC					
USED ON MODEL					
AGUSTA					
SCALE	1:2	DATE	3-26-09	SHEET	33 of 72

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REV		ECR		DESCRIPTION		DATE	INITIAL	APPROVED
6				-53 WAS 3.09 WIDE, NO IS 2.09.		6/28/10	WP	DW

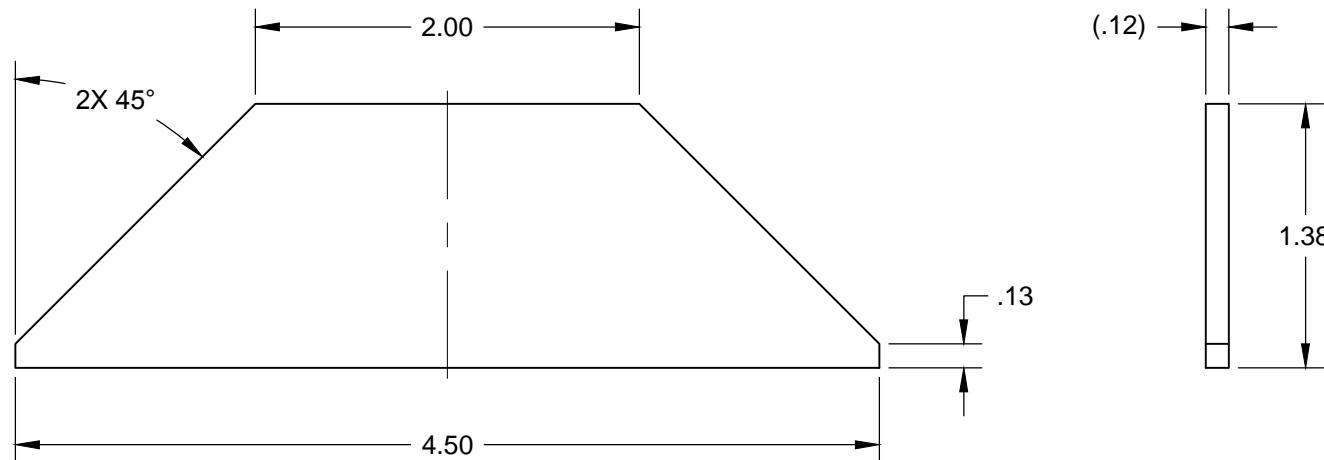


-53  
TOP CAP

DART					
AEROSPACE					
TITLE					
TAIL BOOM TRANSPORT TROLLEY					
DWG NO. RBW5305G00232-3G-53					
REV 7					
MATL	A36				
DRAWN BY: PERRITT					
APPROVED <i>D. Weil</i>					
UNLESS OTHERWISE SPECIFIED					
DIMENSIONS ARE IN INCHES					
XXX	± .005	FRACTIONS ± 1/8			
XX	± .01	ANGLES ± 5°			
X	± .1				
HEAT TREAT					
FINISH SEE -37 WELDMENT					
SPEC					
USED ON MODEL					
AGUSTA					
SCALE	1:1	DATE	3-26-09	SHEET	34 of 72

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REV			ECR		DESCRIPTION		DATE	INITIAL	APPROVED
2					-55 CH'D DIM TO 2.00.		5/13/09	RJC	DW

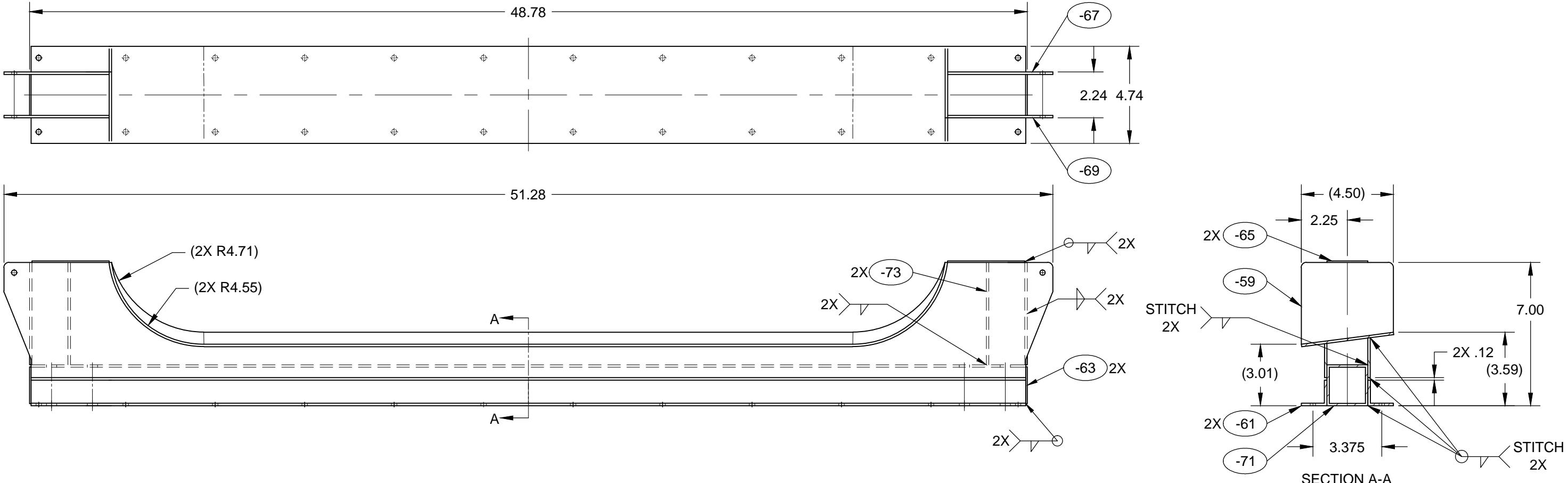


-55  
BOTTOM GUSSET

<b>DART</b> AEROSPACE		REV 7
TITLE TAIL BOOM TRANSPORT TROLLEY		
DWG NO.	RBW5305G00232-3G-55	REV 7
MATL	A36	DRAWN BY: PERRITT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		APPROVED <i>D. Weil</i>
XXX $\pm$ .005	FRACTIONS $\pm$ 1/8	HEAT TREAT
XX $\pm$ .01	ANGLES $\pm$ 5°	FINISH SEE -37 WELDMENT
X $\pm$ .1		SPEC
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° OR .015 R		USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING		AGUSTA
SCALE	1:1	DATE 3-26-09 SHEET 35 of 72

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REVISIONS		
REV	ECR	DESCRIPTION
2		CH'D P/N -55 DIM TO 2.00, ADDED CHAMFER DIM TO P/N -15, CH'D DIM TO 3.375 P/N -7B & DIM CENTERLINE TO HOLE CENTERLINE TO 1.687 P/N -7B, CH'D NOTE P/N -3B, CH'D P/N -55, -63, -105 ON THE BOM. CH'D HOLE DIA TO .266 P/N'S -43, -45, -55, -57, -59, -61, -63, -65, -67.
3		COMPLETE REDESIGN OF BUNK AND CRADLES AND ASSOCIATED PARTS. ALSO EXTENDED -77 NUT PLATE FROM 13in TO 20in AND WELDED ON ONE END, WAS BOLTED.
7	14-0122	-57 ADDED MISSING DIM 2.25.



FORWARD BUNK WELDMENT

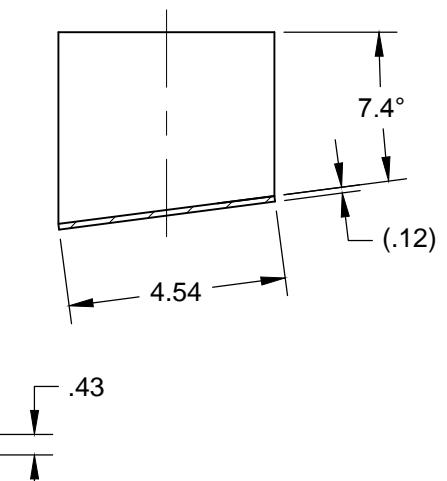
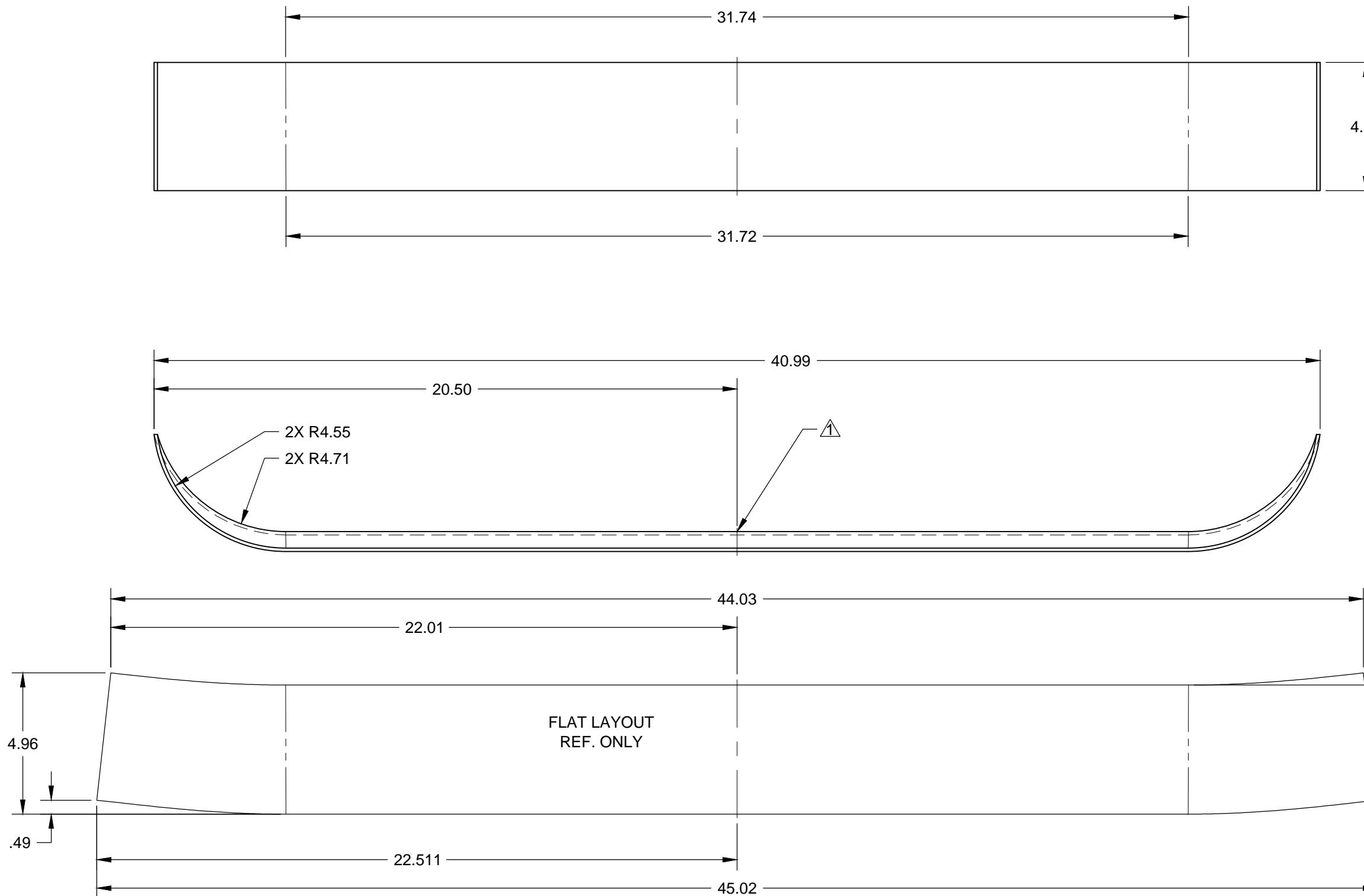
**DART**  
AEROSPACE

TITLE TAIL BOOM TRANSPORT TROLLEY

DWG NO. RBW5305G00232-3G-57

REV 7

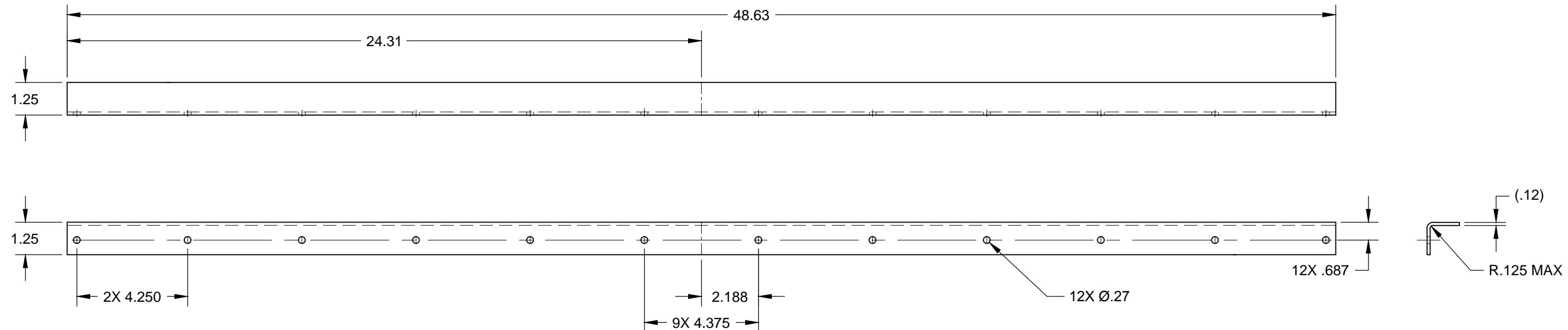
MATL	DRAWN BY:
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED
.XXX ± .005	FRACTIONS ± 1/8
.XX ± .01	ANGLES ± 5°
X ± .1	SPEC FED #13538
1. BREAK ALL SHARP EDGES .015 x 45° OR .015 R.	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE 1:5	DATE 3-26-09
	SHEET 36 OF 72



TITLE		REV
TAIL BOOM TRANSPORT TROLLEY		7
DWG NO.	RBW5305G00232-3G-59	REV
MATL	A36	DRAWN BY: PERRITT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		APPROVED D. Wiel
.XXX ± .005	FRACTIONS ± 1/8	HEAT
.XX ± .01	ANGLES ± .5°	TREAT
X ± .1		FINISH SEE -57 WELDMENT
SPEC		
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° OR .015 R.		USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING		
SCALE	1:4	DATE 3-26-09
		SHEET 37 of 72

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REVISIONS			
REV	ECR	DESCRIPTION	DATE
2		-61 CH'D HOLE DIA TO .266.	5/13/09 RJC DW
7	14-0122	-61 ADDED MISSING DIM R.125 MAX.	8/15/14 DJN RJC

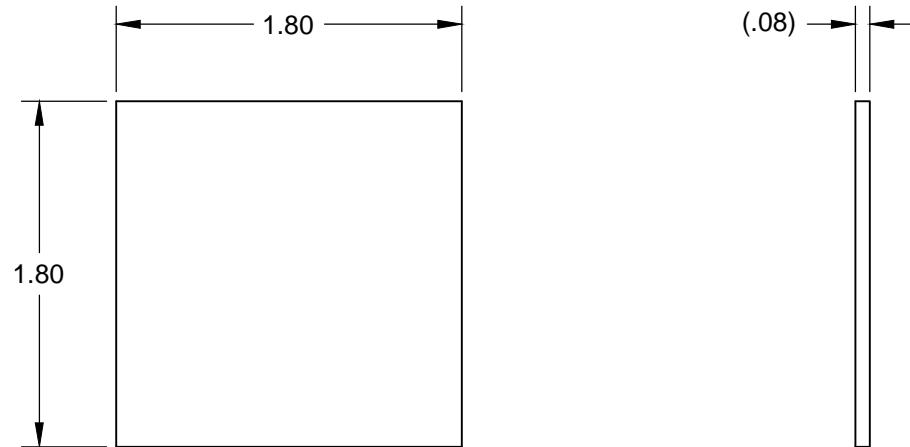


-61  
BOTTOM ANGLE

<b>DART</b> AEROSPACE	
TITLE	TAIL BOOM TRANSPORT TROLLEY
DWG NO.	RBW5305G00232-3G-61
REV	7
MATL	A36
DRAWN BY:	PERRITT
UNLESS OTHERWISE SPECIFIED	APPROVED
DIMENSIONS ARE IN INCHES	D. Wiel
.XXX ± .005	FRACTIONS ± 1/8
.XX ± .01	ANGLES ± 5°
X ± .1	SEE -57 WELDMENT
SPEC	
UNLESS OTHERWISE SPECIFIED	USED ON MODEL
1. BREAK ALL SHARP EDGES	
.015 x 45° OR .015 R.	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE	1:4
DATE	3-26-09
SHEET	38 of 72

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REV		ECR		REVISIONS		DESCRIPTION		DATE		INITIAL APPROVED	

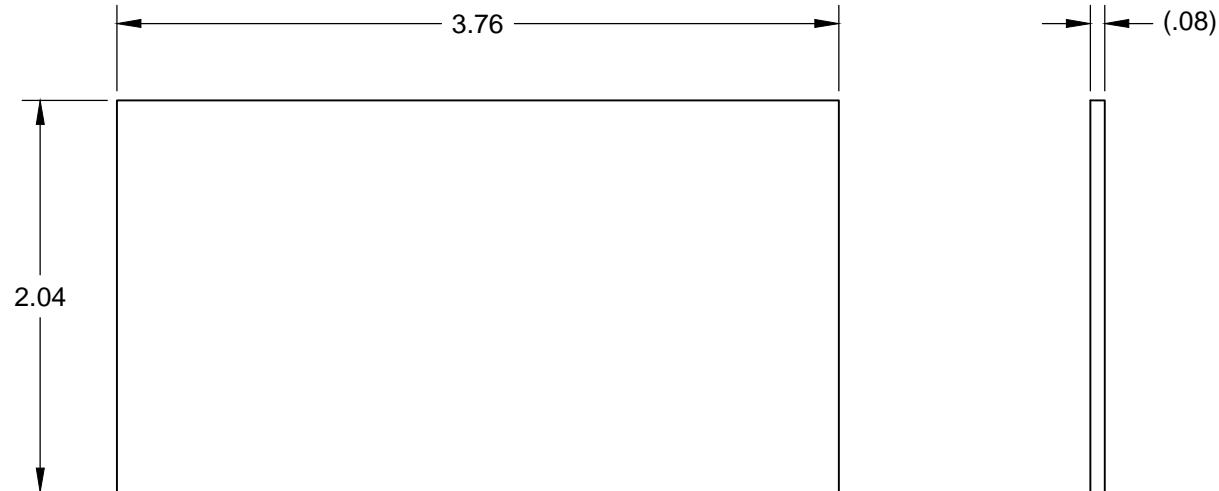


-63  
BOTTOM CAP

<b>DART</b> AEROSPACE	
TITLE	
TAIL BOOM TRANSPORT TROLLEY	REV 7
DWG NO.	RBW5305G00232-3G-63
MATL	A36
DRAWN BY:	PERRITT
UNLESS OTHERWISE SPECIFIED	
DIMENSIONS ARE IN INCHES	
XXX $\pm$ .005	FRACTIONS $\pm$ 1/8
XX $\pm$ .01	ANGLES $\pm$ 5°
X $\pm$ .1	
APPROVED	D. Weil
HEAT	
TREAT	
FINISH	SEE -57 WELDMENT
SPEC	
USED ON MODEL	
AGUSTA	
SCALE	1:1
DATE	3-26-09
SHEET	39 of 72

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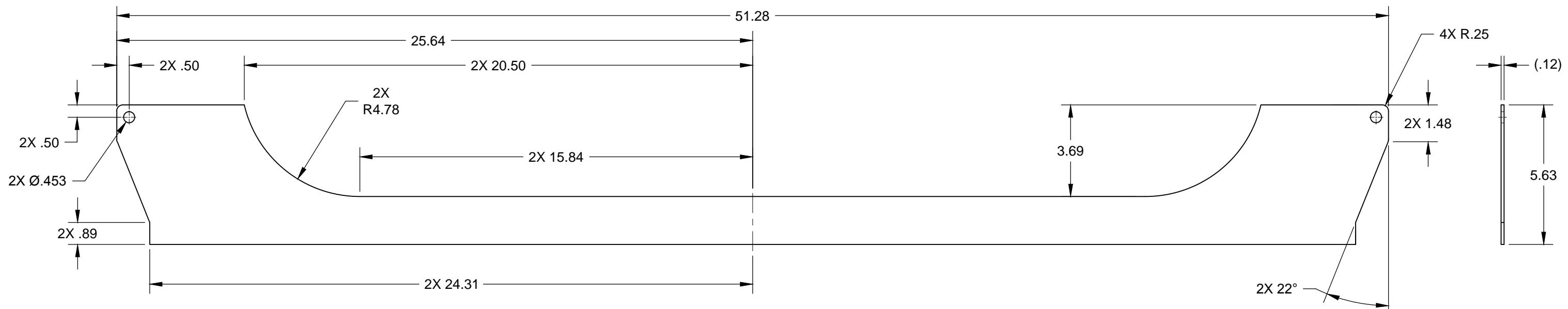
REV		ECR		REVISIONS		DESCRIPTION		DATE		INITIAL APPROVED	



-65  
TOP CAP

<b>DART</b> AEROSPACE			
TITLE			
TAIL BOOM TRANSPORT TROLLEY			
DWG NO. RBW5305G00232-3G-65			
REV 7			
MATL	A36	DRAWN BY:	PERRITT
UNLESS OTHERWISE SPECIFIED		APPROVED	
DIMENSIONS ARE IN INCHES		D. Weil	
.XXX $\pm$ .005	FRACTIONS $\pm$ 1/8	HEAT	
XX $\pm$ .01	ANGLES $\pm$ .5°	TREAT	
X $\pm$ .1		FINISH SEE -57 WELDMENT	
UNLESS OTHERWISE SPECIFIED		SPEC	
1. BREAK ALL SHARP EDGES		USED ON MODEL	
.015 x 45° OR .015 R		AGUSTA	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING			
SCALE	1:1	DATE	3-26-09
		SHEET 40 of 72	

REVISIONS		
REV	ECR	DESCRIPTION
6		-67 CHANGED END HOLES FROM Ø.266 TO Ø.453.



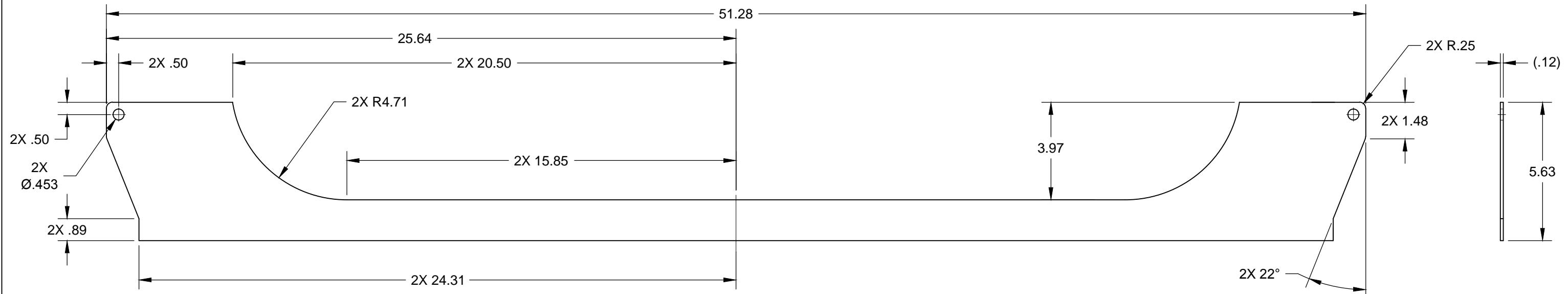
-67

REAR PLATE

<b>DART</b> AEROSPACE	
TITLE	TAIL BOOM TRANSPORT TROLLEY
DWG NO.	RBW5305G00232-3G-67
REV	7
MATL	A36
DRAWN BY:	PERRITT
UNLESS OTHERWISE SPECIFIED	APPROVED
DIMENSIONS ARE IN INCHES	D. Wiel
.XXX ± .005	FRACTIONS ± 1/8
.XX ± .01	ANGLES ± .5°
X ± .1	SEE -57 WELDMENT
SPEC	
UNLESS OTHERWISE SPECIFIED	USED ON MODEL
1. BREAK ALL SHARP EDGES	AGUSTA
.015 x 45° OR .015 R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE	1:4
DATE	3-26-09
SHEET	41 of 72

REVISONS		
REV	ECR	DESCRIPTION
6		-69 CHANGED END HOLES FROM Ø.266 TO Ø.453.

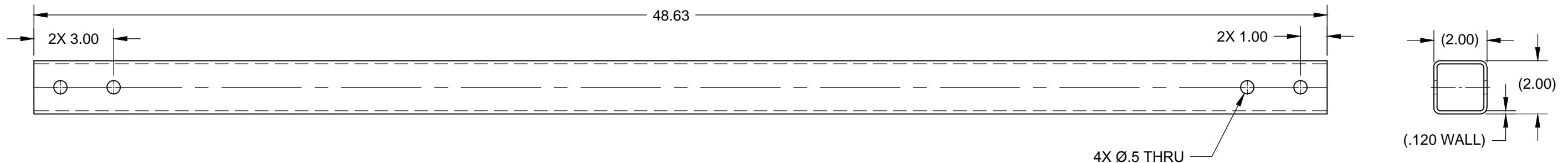
DATE 6/28/10 INITIAL WP APPROVED DW



-69  
FRONT PLATE

<b>DART</b> AEROSPACE	
TITLE	TAIL BOOM TRANSPORT TROLLEY
DWG NO.	RBW5305G00232-3G-69
REV	7
MATL	A36
DRAWN BY:	PERRITT
UNLESS OTHERWISE SPECIFIED	APPROVED
DIMENSIONS ARE IN INCHES	D. Wiel
.XXX ± .005	FRACTIONS ± 1/8
.XX ± .01	ANGLES ± .5°
X ± .1	SEE -57 WELDMENT
SPEC	
UNLESS OTHERWISE SPECIFIED	USED ON MODEL
1. BREAK ALL SHARP EDGES	AGUSTA
.015 x 45° OR .015 R.	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE	1:4
DATE	3-26-09
SHEET	42 of 72

REV			ECR		DESCRIPTION		DATE		INITIAL APPROVED	

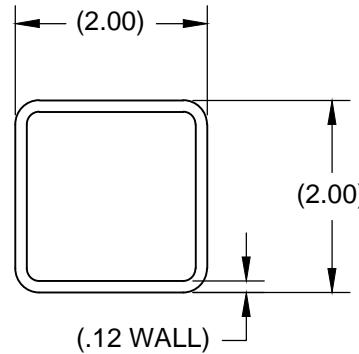
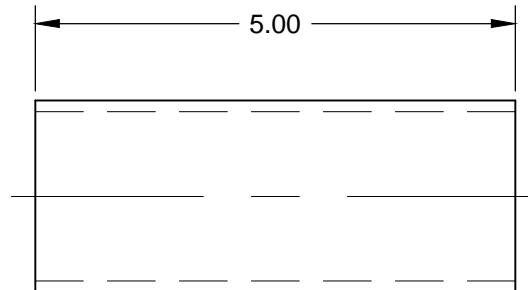


-71  
CENTER TUBE

<b>DART</b> AEROSPACE		REV
TITLE		7
TAIL BOOM TRANSPORT TROLLEY		
DWG NO.	RBW5305G00232-3G-71	REV
MATL	STEEL SQ. TUBE	DRAWN BY: PERRITT
UNLESS OTHERWISE SPECIFIED	DIMENSIONS ARE IN INCHES	APPROVED D. Meil
.XXX ± .005	FRACTIONS ± 1/8	HEAT
.XX ± .01	ANGLES ± .5°	TREAT
X ± .1		FINISH SEE -57 WELDMENT
SPEC		
UNLESS OTHERWISE SPECIFIED		USED ON MODEL
1. BREAK ALL SHARP EDGES		AGUSTA
.015 x 45° OR .015 R		
2. DIMENSIONAL LIMITS APPLY AFTER PLATING		
SCALE	1:4	DATE 3-26-09
		SHEET 43 of 72

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REV		ECR		REVISIONS		DESCRIPTION		DATE	INITIAL	APPROVED

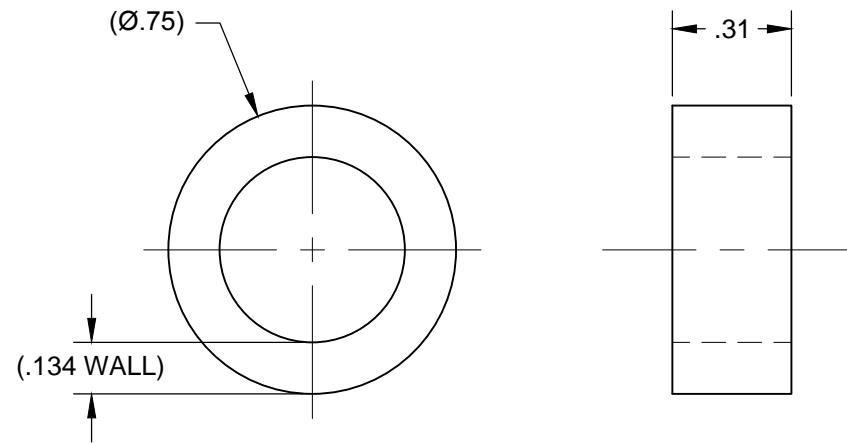


-73  
VERT. TUBE

DART		AEROSPACE
TITLE		
DWG NO.		RBW5305G00232-3G-73
REV		7
MATL	STEEL SQ. TUBING	DRAWN BY:
UNLESS OTHERWISE SPECIFIED		APPROVED
DIMENSIONS ARE IN INCHES		<i>D. Weil</i>
XXX	± .005	FRACTIONS ± 1/8
XX	± .01	ANGLES ± .5°
X	± .1	FINISH SEE -57 WELDMENT
UNLESS OTHERWISE SPECIFIED		SPEC
1. BREAK ALL SHARP EDGES		USED ON MODEL
.015 x 45° OR .015 R		<i>AGUSTA</i>
2. DIMENSIONAL LIMITS APPLY AFTER PLATING		
SCALE	1:2	DATE 3-26-09
		SHEET 44 of 72

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
6		-75 CHANGED FROM A WELDMENT TO A SPACER. DELETED -75A & 75B.	6/28/10	WP	DW
7	14-0122	-75 CH'D FINISH WAS POWDER COAT FOREST T 5920 S9 YELLOW RIBBON IS POWDER COAT YELLOW FED #13538.	8/15/14	DJN	RJC

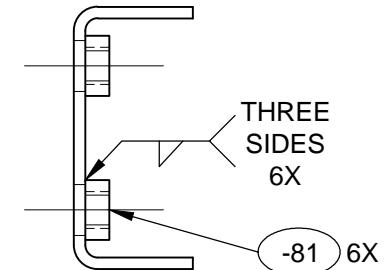
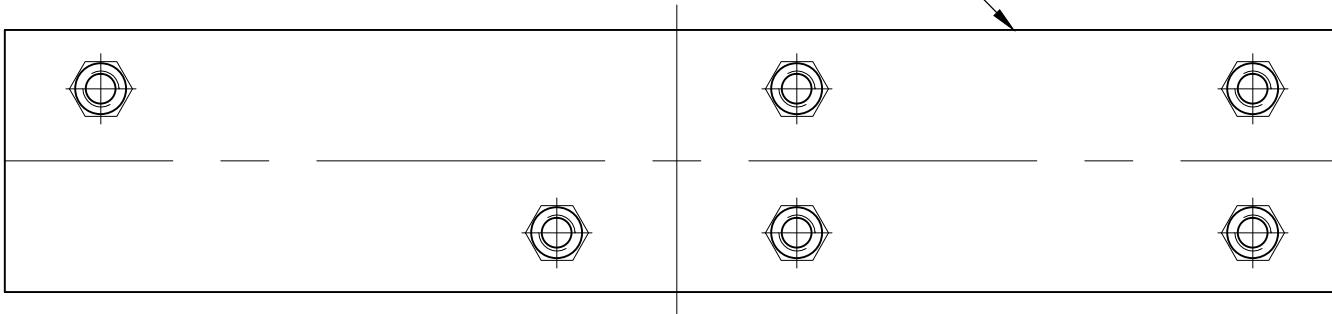


-75  
SPACER

DART		
AEROSPACE		
TITLE		
TAIL BOOM TRANSPORT TROLLEY		
DWG NO. RBW5305G00232-3G-75		REV 7
MATL	DOM	DRAWN BY: PERRITT
UNLESS OTHERWISE SPECIFIED		
DIMENSIONS ARE IN INCHES		
XXX $\pm$ .005	FRACTIONS $\pm$ 1/8	APPROVED <i>D. Weil</i>
XX $\pm$ .01	ANGLES $\pm$ 5°	HEAT TREAT
X $\pm$ .1		FINISH POWDER COAT YELLOW
UNLESS OTHERWISE SPECIFIED		
1. BREAK ALL SHARP EDGES .015 x 45° OR .015 R		
2. DIMENSIONAL LIMITS APPLY AFTER PLATING		
SPEC	FED #13538	
	USED ON MODEL	
	AGUSTA	
SCALE	2:1	DATE 3-26-09 SHEET 45 of 72

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REV		ECR		DESCRIPTION		DATE	INITIAL	APPROVED
7	14-0122			-77 CH'D FINISH WAS POWDER COAT FOREST T 5920 S9 YELLOW RIBBON IS POWDER COAT YELLOW FED #13538.		8/15/14	DJN	RJC



-77

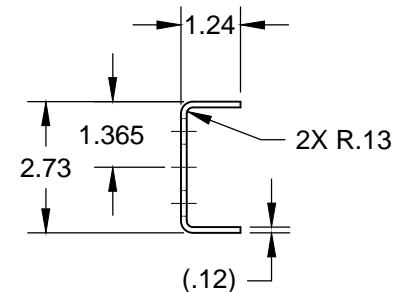
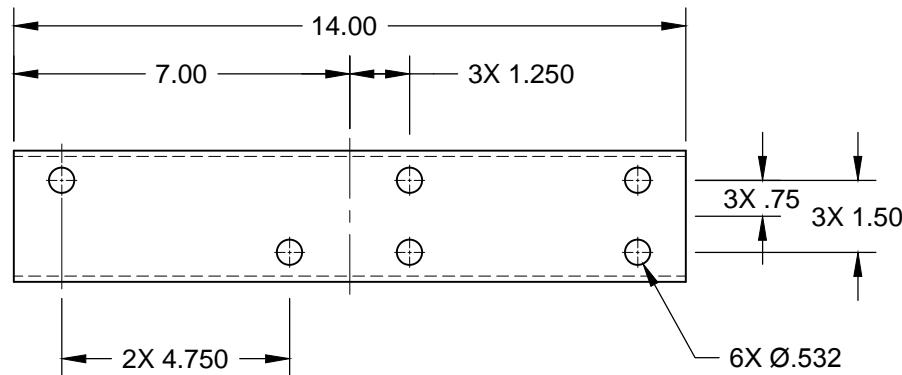
NUT CHANNEL WELDMENT

NOTE:  
PAIRS MUST FIT INSIDE SQUARE TUBE .12  
WALL X 3 X 3 AFTER POWDER COATING.

<b>DART</b> AEROSPACE	
TITLE	TAIL BOOM TRANSPORT TROLLEY
DWG NO.	RBW5305G00232-3G-77
REV	7
MATL	DRAWN BY: PERRITT
UNLESS OTHERWISE SPECIFIED	APPROVED <i>D. Weil</i>
DIMENSIONS ARE IN INCHES	HEAT TREAT
.XXX $\pm$ .005	FINISH POWDER COAT YELLOW
XX $\pm$ .01	SPEC FED #13538
X $\pm$ .1	USED ON MODEL
UNLESS OTHERWISE SPECIFIED	AGUSTA
1. BREAK ALL SHARP EDGES .015 x 45° OR .015 R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE 1:2	DATE 3-26-09
	SHEET 46 of 72

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		REV		ECR		DESCRIPTION		DATE	INITIAL	APPROVED
6						-79 CHANGED NUT CHANNEL LENGTH FROM 20 TO 14. DELETED OUTER FOUR HOLES AND MOVED REMAINING SIX TO ACCOMMODATE NEW CROSS MEMBER POSITIONS.		6/28/10	WP	DW
7	14-0122					-79 CH'D DIMS WAS 4X .75 IS 3X .75, WAS 4X 1.50 IS 3X 1.50.		8/15/14	DJN	RJC

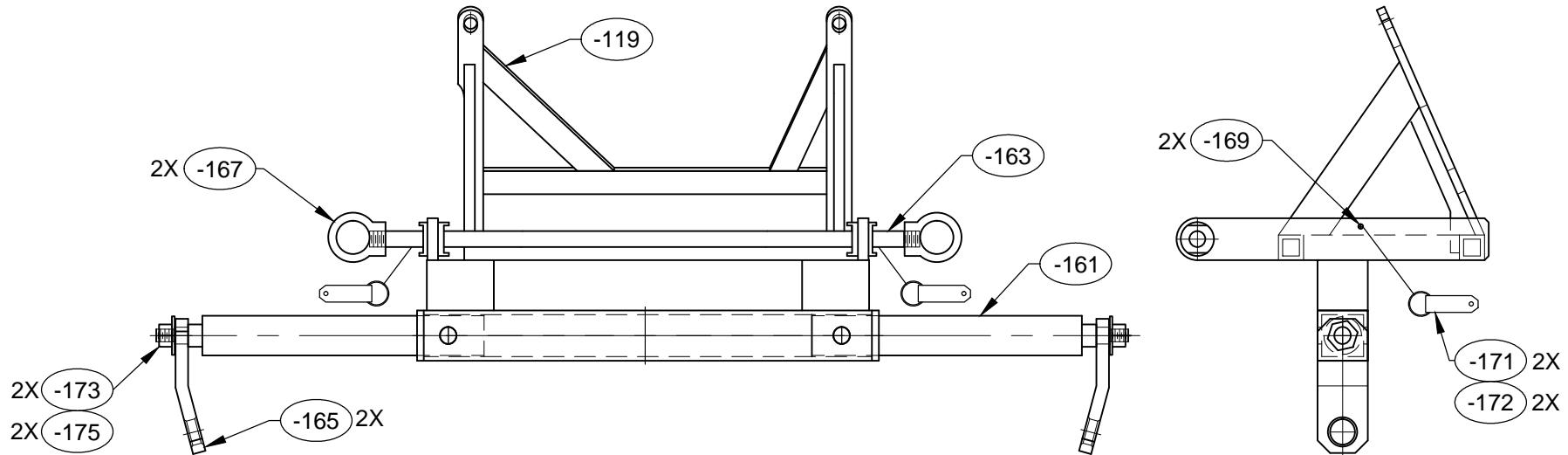


-79  
CROSS BRACE,  
FORMED CHANNEL

		TITLE	
		TAIL BOOM TRANSPORT TROLLEY	
DWG NO.	RBW5305G00232-3G-79	REV	7
MATL	A36	DRAWN BY:	PERRITT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES			
XXX	± .005	FRACTIONS ± 1/8	APPROVED
XX	± .01	ANGLES ± 5°	HEAT TREAT
X	± .1		FINISH SEE -77 WELDMENT
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° OR .015 R			
2. DIMENSIONAL LIMITS APPLY AFTER PLATING			
SPEC			
USED ON MODEL			
AGUSTA			
SCALE	1:4	DATE	3-26-09
		SHEET	47 of 72

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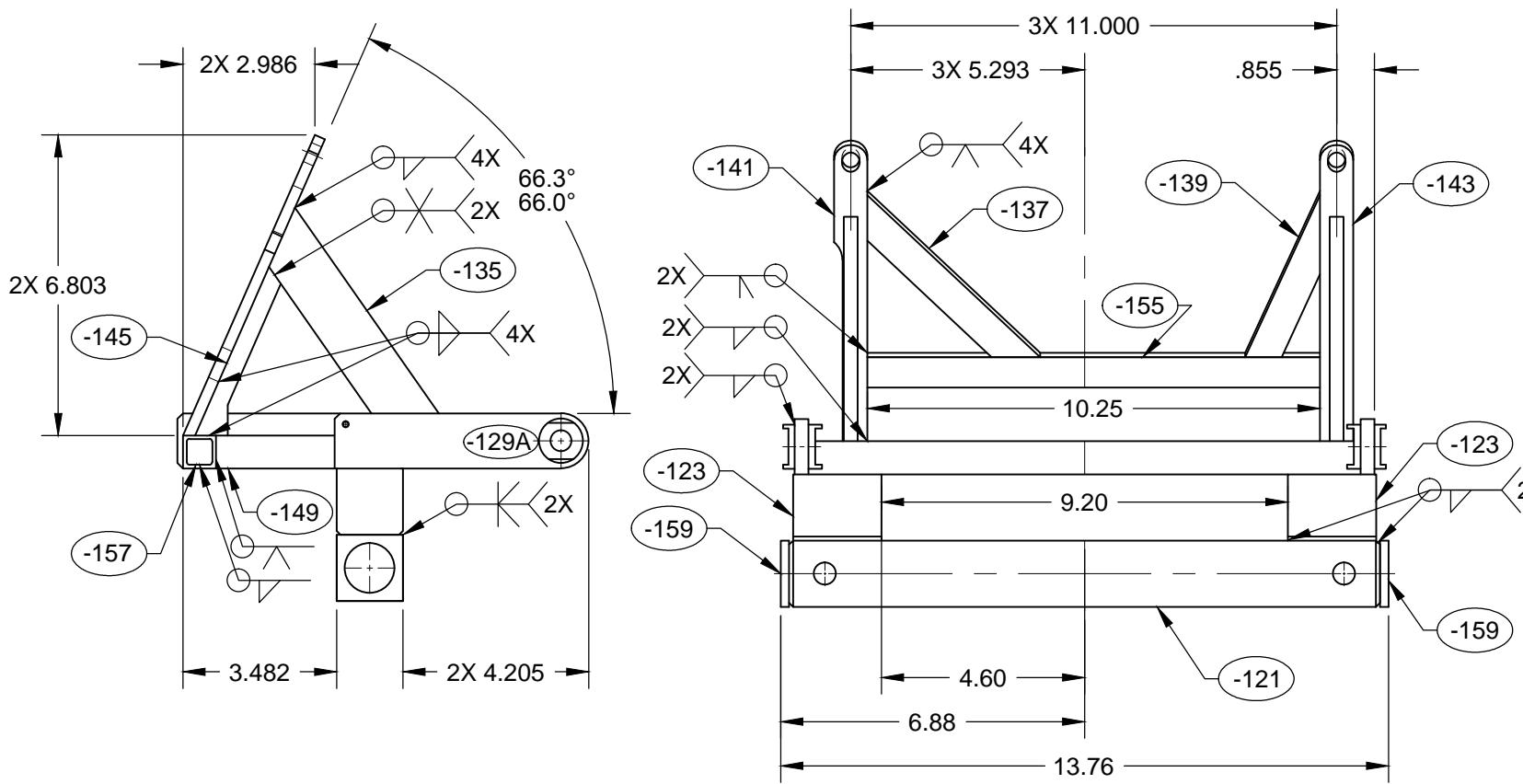
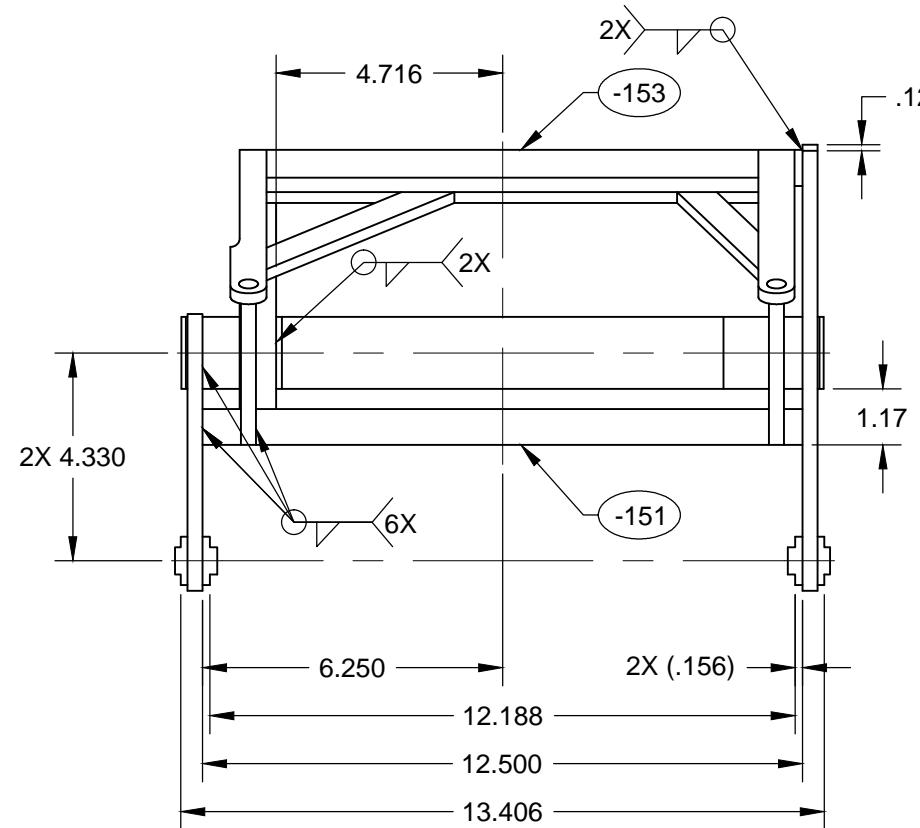
REV		ECR		REVISIONS		DESCRIPTION		DATE		INITIAL APPROVED	



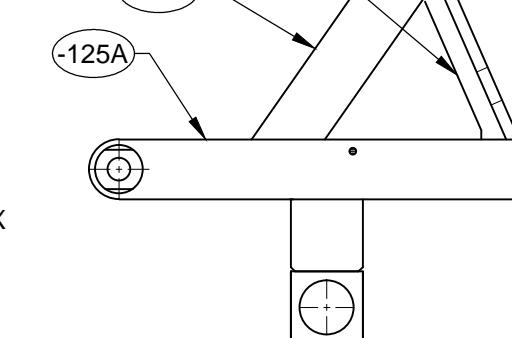
-117  
TAIL BOOM  
BRACKET ASSEMBLY

DART		AEROSPACE
TITLE		
TAIL BOOM TRANSPORT TROLLEY		
DWG NO.		RBW5305G00232-3G-117
REV		7
MATERIAL		DRAWN BY: PERRITT
UNLESS OTHERWISE SPECIFIED		APPROVED <i>D. Weil</i>
DIMENSIONS ARE IN INCHES		HEAT TREAT
XXX	± .005	FRACTIONS ± 1/8
XX	± .01	ANGLES ± 5°
X	± .1	FINISH
UNLESS OTHERWISE SPECIFIED		SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015 R		USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING		AGUSTA
SCALE	1:5	DATE 3-26-09
		SHEET 48 of 72

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BRACKET WELDMENT



NOTE:  
USE FIXTURE FOR WELDING BRACKET  
WELDMENT. USE -163 Ø12mm ROD TO ALIGN  
-125 AND -129.

**DART**  
AEROSPACE

TITLE TAIL BOOM TRANSPORT TROLLEY

DWG NO. RBW5305G00232-3G-119 REV 7

MATL DRAWN BY: PERRITT

UNLESS OTHERWISE SPECIFIED APPROVED D. Wiel

DIMENSIONS ARE IN INCHES HEAT

.XXX ± .005 FRACTIONS ± 1/8 TREAT

.XX ± .01 ANGLES ± 5° FINISH POWDER COAT YELLOW

X ± .1 SPEC FED #13538

1. BREAK ALL SHARP EDGES USED ON MODEL

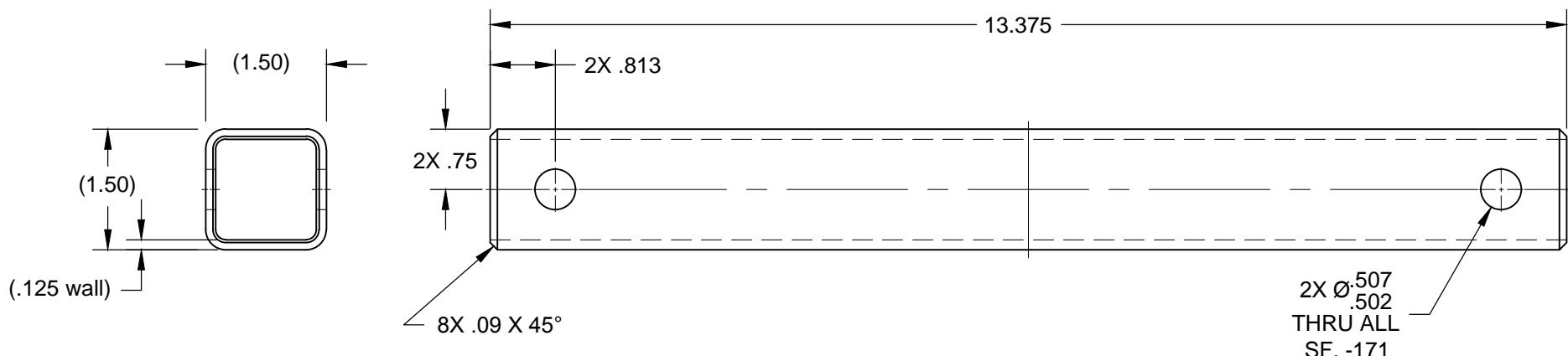
.015 x 45° OR .015 R. 2. DIMENSIONAL LIMITS APPLY AFTER PLATING AGUSTA

SCALE 1:4 DATE 3-26-09 SHEET 49 of 72

REVISIONS			
REV	ECR	DESCRIPTION	DATE
1		DELETED -17 & -35 HITCH SPRING, ASSEMBLY, ASSOCIATED PARTS, AND ASSOCIATED HOLES.	4/20/09 WP DW
3		COMPLETE REDESIGN OF BUNK AND CRADLES AND ASSOCIATED PARTS. ALSO EXTENDED -77 NUT PLATE FROM 13in TO 20in AND WELDED ON ONE END, WAS BOLTED.	3/8/10 WP DW
6		ADDED TAIL BOOM BRACKET ASSEMBLY, WELDMENT, AND PARTS ON PAGES 16 THRU 20.	6/28/10 RJC DW
7	14-0122	-119 CH'D FINISH WAS POWDER COAT FORREST T-5920 S9 YELLOW RIBBON IS POWDER COAT YELLOW FED #13538. DELETED ENGRAVE NOTE.	8/15/14 DJN RJC

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REVISIONS			
REV	ECR	DESCRIPTION	DATE
INITIAL	APPROVED		
7	14-0122	-121 CH'D DIMS WAS 2X Ø.500 S.F. IS 2X LIMITS Ø.502 TO .507 THRU ALL. ADDED MISSING DIM. 2X .75.	8/15/14 DJN RJC

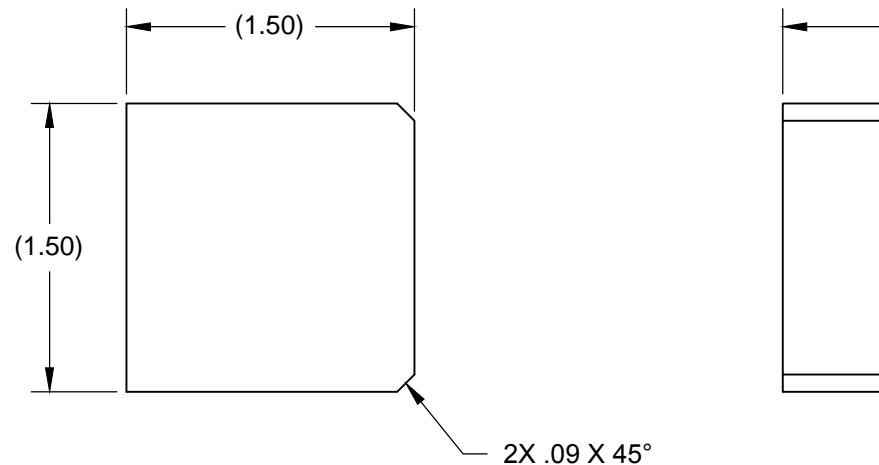


-121  
BASE TUBE

<b>DART</b> AEROSPACE	
TITLE	
TITLE	TAIL BOOM TRANSPORT TROLLEY
DWG NO.	RBW5305G00232-3G-121
REV	7
MATL	6061 SQ. TUBE
DRAWN BY: PERRITT	
APPROVED <i>D. Weil</i>	
UNLESS OTHERWISE SPECIFIED	
DIMENSIONS ARE IN INCHES	
XXX	± .005
XX	± .01
X	± .1
FRACTIONS ± 1/8	
HEAT TREAT	
FINISH SEE -119 WELDMENT	
SPEC	
USED ON MODEL	
AGUSTA	
SCALE	1:2
DATE	3-26-09
SHEET	50 of 72

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REV		ECR		REVISIONS		DESCRIPTION		DATE		INITIAL APPROVED	

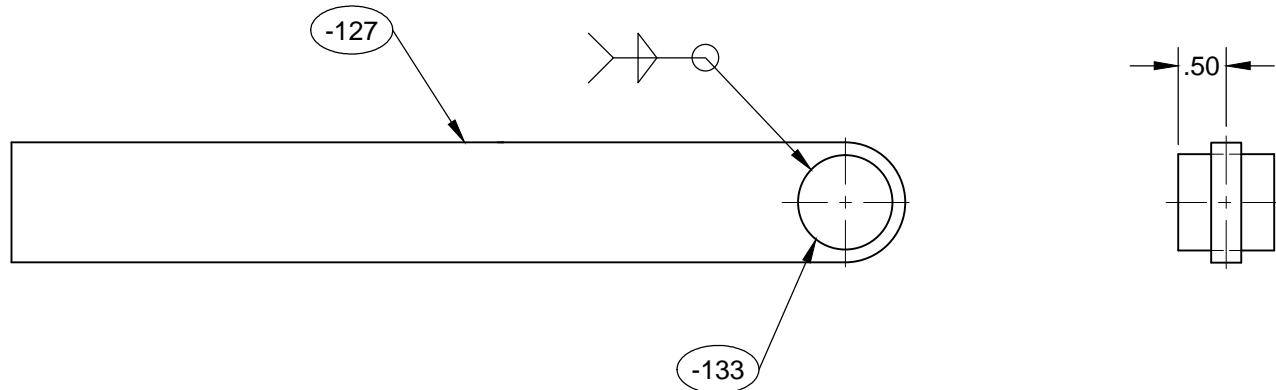


-123  
SPACER BLOCK

<b>DART</b> AEROSPACE	
TITLE	
TAIL BOOM TRANSPORT TROLLEY	
DWG NO. RBW5305G00232-3G-123	
REV 7	
MATERIAL 6061 SQ. BAR DRAWN BY: PERRITT	
UNLESS OTHERWISE SPECIFIED APPROVED <i>D. Weil</i>	
DIMENSIONS ARE IN INCHES	
.005 FRACTIONS $\pm$ 1/8	
.01 ANGLES $\pm$ 5°	
.1	
HEAT TREAT	
FINISH SEE -119 WELDMENT	
SPEC	
UNLESS OTHERWISE SPECIFIED	
1. BREAK ALL SHARP EDGES	
.015 x 45° OR .015 R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
USED ON MODEL	
AGUSTA	
SCALE	1:1
DATE	3-26-09
SHEET	51 of 72

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REVISIONS			
REV	ECR	DESCRIPTION	DATE
7	14-0122	-125 DELETED DIMS .625, 1.00, .31.	8/15/14 DJN RJC



-125  
LONG ARM  
WELDMENT

**DART**  
AEROSPACE

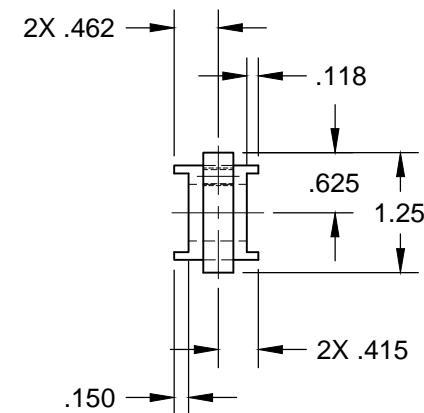
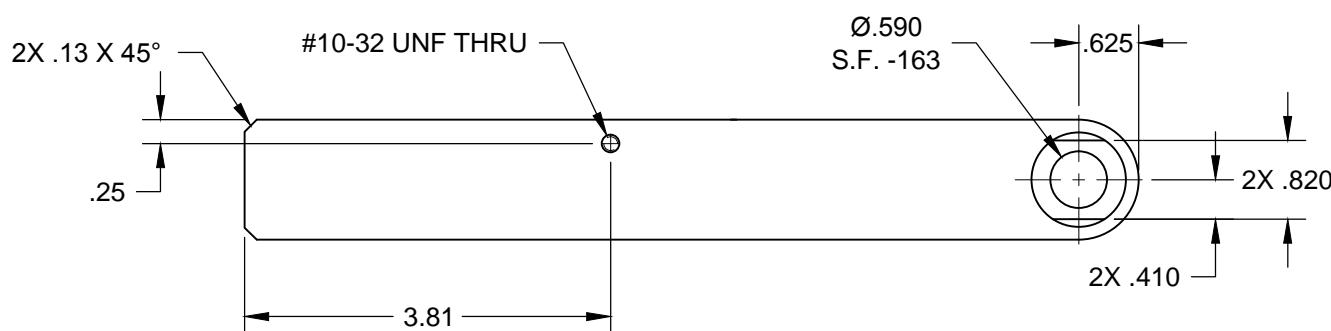
**TITLE** TAIL BOOM TRANSPORT TROLLEY

**DWG NO.** RBW5305G00232-3G-125 **REV** 7

<b>MATL</b>	<b>DRAWN BY:</b>	PERRITT
UNLESS OTHERWISE SPECIFIED	APPROVED	D. Weil
DIMENSIONS ARE IN INCHES	HEAT	
XXX $\pm$ .005	TREAT	
XX $\pm$ .01	FINISH	SEE -119 WELDMENT
X $\pm$ .1	SPEC	
UNLESS OTHERWISE SPECIFIED	USED ON MODEL	
1. BREAK ALL SHARP EDGES		
.015 x 45° OR .015 R		
2. DIMENSIONAL LIMITS APPLY AFTER PLATING		AGUSTA
<b>SCALE</b> 1:2	<b>DATE</b> 3-26-09	<b> SHEET</b> 52 of 72

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REV		ECR		DESCRIPTION		DATE	INITIAL	APPROVED
7	14-0122			-125A ADDED DWG, CH'D DIM WAS $\varnothing$ .476 S.F. -163 IS $\varnothing$ .590 S.F. 163. DELETED ENGRAVE NOTE.		8/15/14	DJN	RJC



NOTE:  
MACHINE AFTER WELDING.

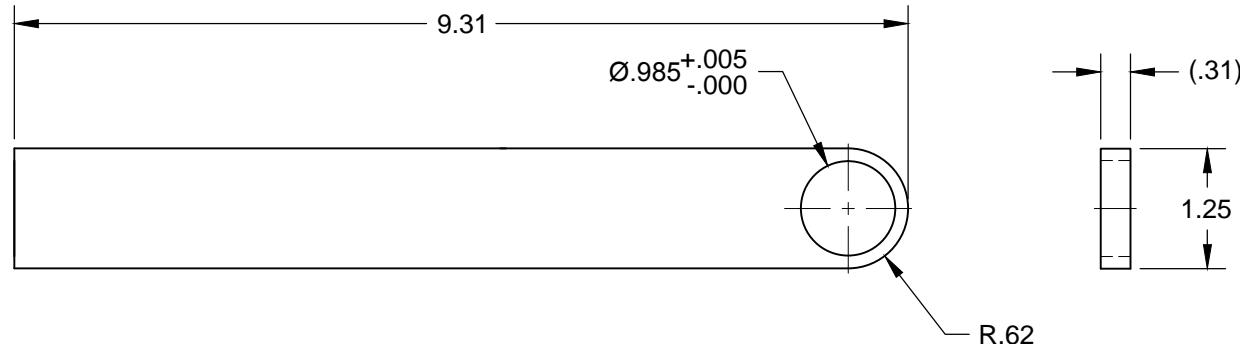
<b>DART</b> AEROSPACE	
TITLE	TAIL BOOM TRANSPORT TROLLEY
DWG NO.	RBW5305G00232-3G-125A
REV	7
MATL	DRAWN BY: PERRITT
UNLESS OTHERWISE SPECIFIED	APPROVED <i>D. Weil</i>
DIMENSIONS ARE IN INCHES	HEAT TREAT
XXX $\pm$ .005	FRACTIONS $\pm$ 1/8
XX $\pm$ .01	ANGLES $\pm$ 5°
X $\pm$ .1	FINISH SEE -119 WELDMENT
SPEC	
UNLESS OTHERWISE SPECIFIED	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015 R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	AGUSTA
SCALE 1:2	DATE 3-26-09
	SHEET 53 of 72

-125A

MACHINED  
LONG ARM  
WELDMENT

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REVISIONS			
REV	ECR	DESCRIPTION	DATE
7	14-0122	-127 CH'D DIMS WAS Ø.985 S.F. -133 IS Ø.985 +.005 -.000.	8/15/14 DJN RJC

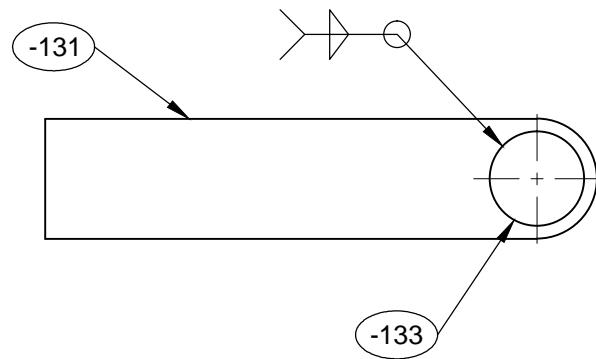


-127  
LONG ARM

<b>DART</b> AEROSPACE	
TITLE	
TAIL BOOM TRANSPORT TROLLEY	REV 7
DWG NO.	RBW5305G00232-3G-127
MATL	6061
DRAWN BY: PERRITT	
UNLESS OTHERWISE SPECIFIED	
DIMENSIONS ARE IN INCHES	
XXX $\pm$ .005	FRACTIONS $\pm$ 1/8
XX $\pm$ .01	ANGLES $\pm$ 5°
X $\pm$ .1	
HEAT TREAT	
FINISH SEE -119 WELDMENT	
SPEC	
USED ON MODEL	
AGUSTA	
SCALE	1:2
DATE	3-26-09
SHEET	54 of 72

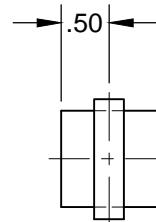
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REVISIONS			
REV	ECR	DESCRIPTION	DATE
7	14-0122	-129 DELETED DIMS .625, 1.00, .31.	8/15/14 DJN RJC



-129

SHORT ARM  
WELDMENT



NOTE:  
MACHINE AFTER WELDING.

**DART**  
AEROSPACE

TITLE: TAIL BOOM TRANSPORT TROLLEY

DWG NO. RBW5305G00232-3G-129 REV 7

MATL DRAWN BY: PERRITT

UNLESS OTHERWISE SPECIFIED APPROVED *D. Weil*

DIMENSIONS ARE IN INCHES FRACTIONS  $\pm$  1/8

HEAT TREAT

XX  $\pm$  .005 ANGLES  $\pm$  5°

XX  $\pm$  .01

X  $\pm$  .1

FINISH SEE -119 WELDMENT

SPEC

UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES

.015 x 45° OR .015 R

2. DIMENSIONAL LIMITS APPLY AFTER PLATING

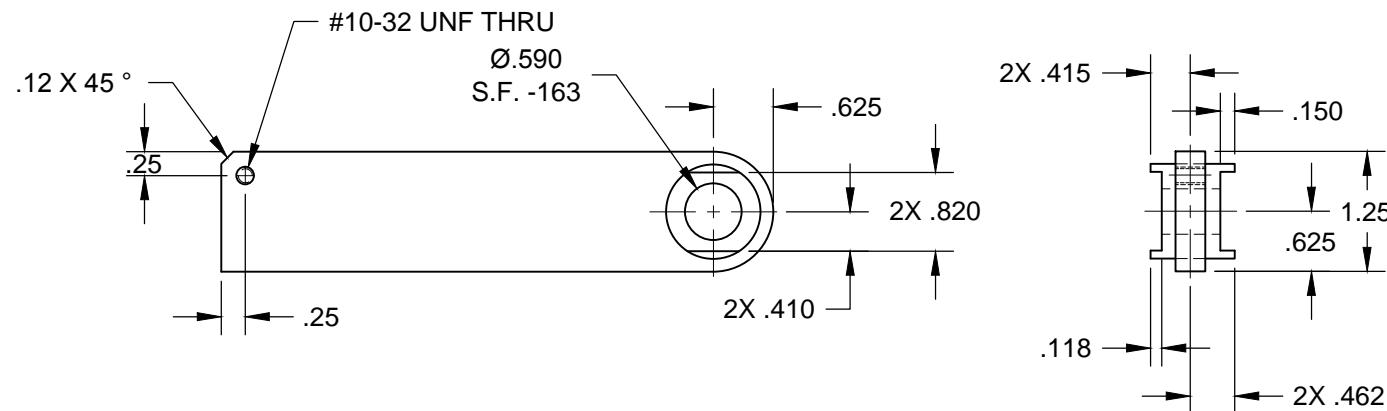
USED ON MODEL

AGUSTA

SCALE 1:2 DATE 3-26-09 SHEET 55 of 72

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REVIEWS			
REV	ECR	DESCRIPTION	DATE
7	14-0122	-129A ADDED DWG, CH'D DIM WAS Ø.476 S.F. -163 IS Ø.590 S.F. -163.	8/15/14 DJN RJC



NOTE:  
MACHINE AFTER WELDING.

**DART**  
AEROSPACE

TITLE: TAIL BOOM TRANSPORT TROLLEY

DWG NO. RBW5305G00232-3G-129A REV 7

MATL DRAWN BY: PERRITT

UNLESS OTHERWISE SPECIFIED APPROVED *D. Weil*

DIMENSIONS ARE IN INCHES HEAT TREAT

XXX  $\pm$  .005 FRACTIONS  $\pm$  1/8

XX  $\pm$  .01 ANGLES  $\pm$  5°

X  $\pm$  .1

FINISH SEE -119 WELDMENT

SPEC

UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES

.015 x 45° OR .015 R

2. DIMENSIONAL LIMITS APPLY AFTER PLATING

USED ON MODEL

AGUSTA

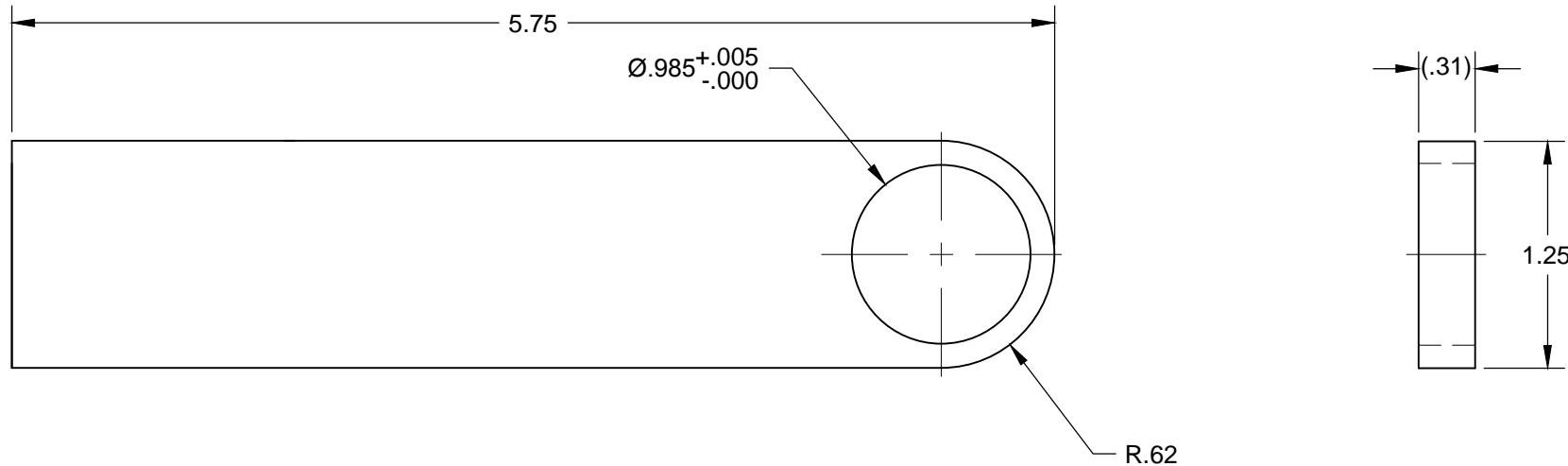
SCALE 1:2 DATE 3-26-09 SHEET 56 of 72

-129A

MACHINED  
SHORT ARM  
WELDMENT

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REVIEWS			
REV	ECR	DESCRIPTION	DATE
7	14-0122	-131 CH'D DIMS WAS Ø.985 S.F. -133 IS Ø.985 +.005 -.000.	8/15/14 DJN RJC

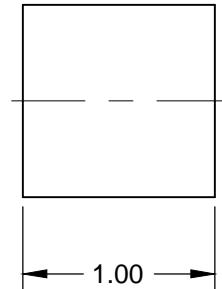
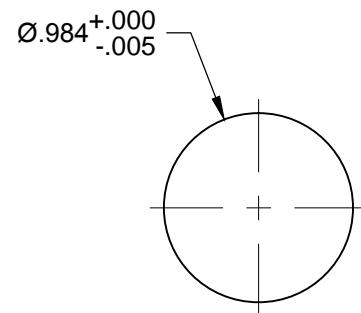


-131  
SHORT ARM

<b>DART</b> AEROSPACE	
TITLE	TAIL BOOM TRANSPORT TROLLEY
DWG NO.	RBW5305G00232-3G-131
REV	7
MATL	6061
DRAWN BY:	PERRITT
UNLESS OTHERWISE SPECIFIED	APPROVED
DIMENSIONS ARE IN INCHES	<i>D. Weil</i>
XXX $\pm$ .005	FRACTIONS $\pm$ 1/8
XX $\pm$ .01	ANGLES $\pm$ 5°
X $\pm$ .1	FINISH SEE -119 WELDMENT
SPEC	
UNLESS OTHERWISE SPECIFIED	
1. BREAK ALL SHARP EDGES	USED ON MODEL
.015 x 45° OR .015 R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	AGUSTA
SCALE	1:1
DATE	3-26-09
SHEET	57 of 72

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REVISIONS			
REV	ECR	DESCRIPTION	DATE
7	14-0122	-133 CH'D DIMS WAS Ø.984 S.F. IS Ø.984 +.000 -.005.	8/15/14 DJN RJC

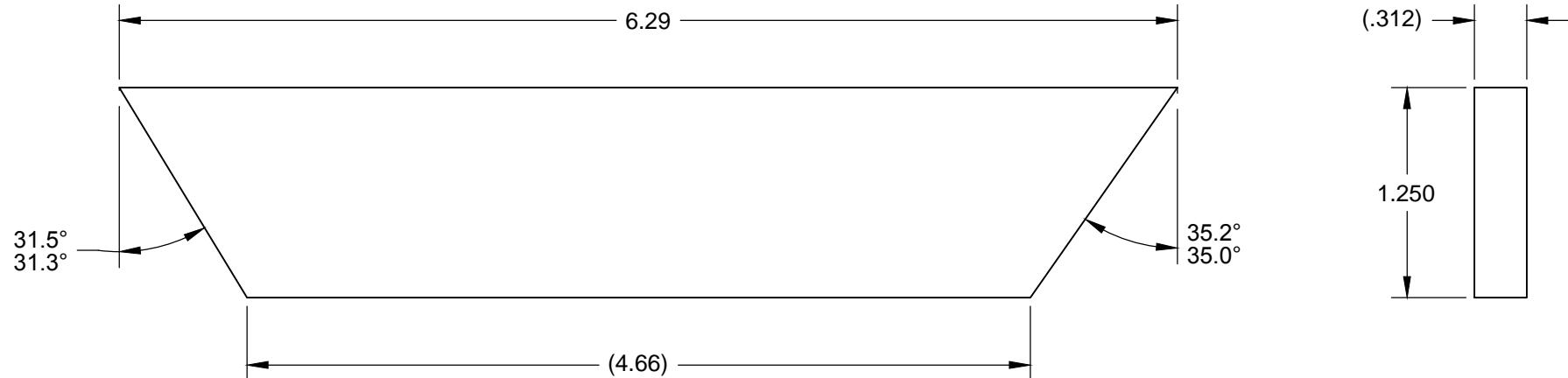


-133  
GROOVE MOUNT

DART		
AEROSPACE		
TITLE		
TAIL BOOM TRANSPORT TROLLEY		
DWG NO. RBW5305G00232-3G-133		REV 7
MATL	6061	DRAWN BY: PERRITT
UNLESS OTHERWISE SPECIFIED		
DIMENSIONS ARE IN INCHES		
XXX	± .005	FRACTIONS ± 1/8
XX	± .01	ANGLES ± 5°
X	± .1	FINISH SEE -119 WELDMENT
SPEC		
UNLESS OTHERWISE SPECIFIED		
1. BREAK ALL SHARP EDGES		
.015 x 45° OR .015 R		
2. DIMENSIONAL LIMITS APPLY AFTER PLATING		
SCALE	1:1	DATE 3-26-09
		SHEET 58 of 72

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REV		ECR		REVISIONS		DESCRIPTION		DATE		INITIAL APPROVED	

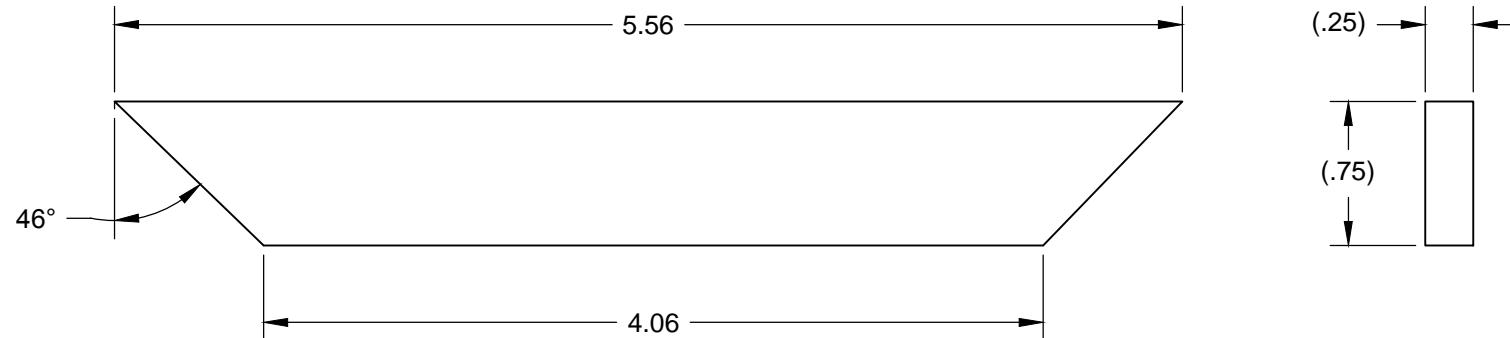


-135  
FORWARD BRACE

		TITLE	
		TAIL BOOM TRANSPORT TROLLEY	REV 7
DWG NO.	RBW5305G00232-3G-135	DRAWN BY:	PERRITT
MATL	6061	APPROVED	<i>D. Weil</i>
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		HEAT TREAT	
XXX	± .005	FRACTIONS ± 1/8	
XX	± .01	ANGLES ± .5°	
X	± .1	FINISH SEE -119 WELDMENT	
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° OR .015 R		SPEC	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING		USED ON MODEL	
SCALE	1:1	DATE	3-26-09
		SHEET	59 of 72

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REV		ECR		REVISIONS		DESCRIPTION		DATE		INITIAL APPROVED	

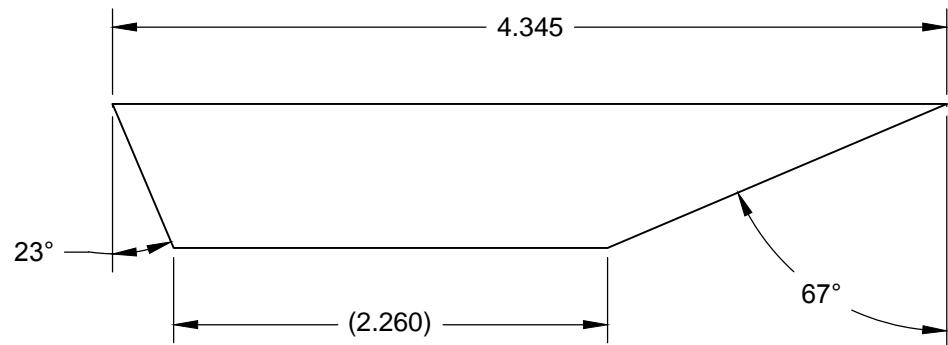


-137  
LEFT BRACE

DART AEROSPACE			
TITLE			
TAIL BOOM TRANSPORT TROLLEY			
DWG NO. RBW5305G00232-3G-137			
REV 7			
MATL	6061	DRAWN BY:	PERRITT
UNLESS OTHERWISE SPECIFIED		APPROVED	<i>D. Weil</i>
DIMENSIONS ARE IN INCHES		HEAT	
XXX	± .005	TREAT	
XX	± .01	FINISH	SEE -119 WELDMENT
X	± .1	SPEC	
UNLESS OTHERWISE SPECIFIED		USED ON MODEL	
1. BREAK ALL SHARP EDGES		AGUSTA	
.015 x 45° OR .015 R			
2. DIMENSIONAL LIMITS APPLY AFTER PLATING			
SCALE	1:1	DATE	3-26-09
		SHEET 60 of 72	

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REV		ECR		REVISIONS		DESCRIPTION		DATE		INITIAL APPROVED	

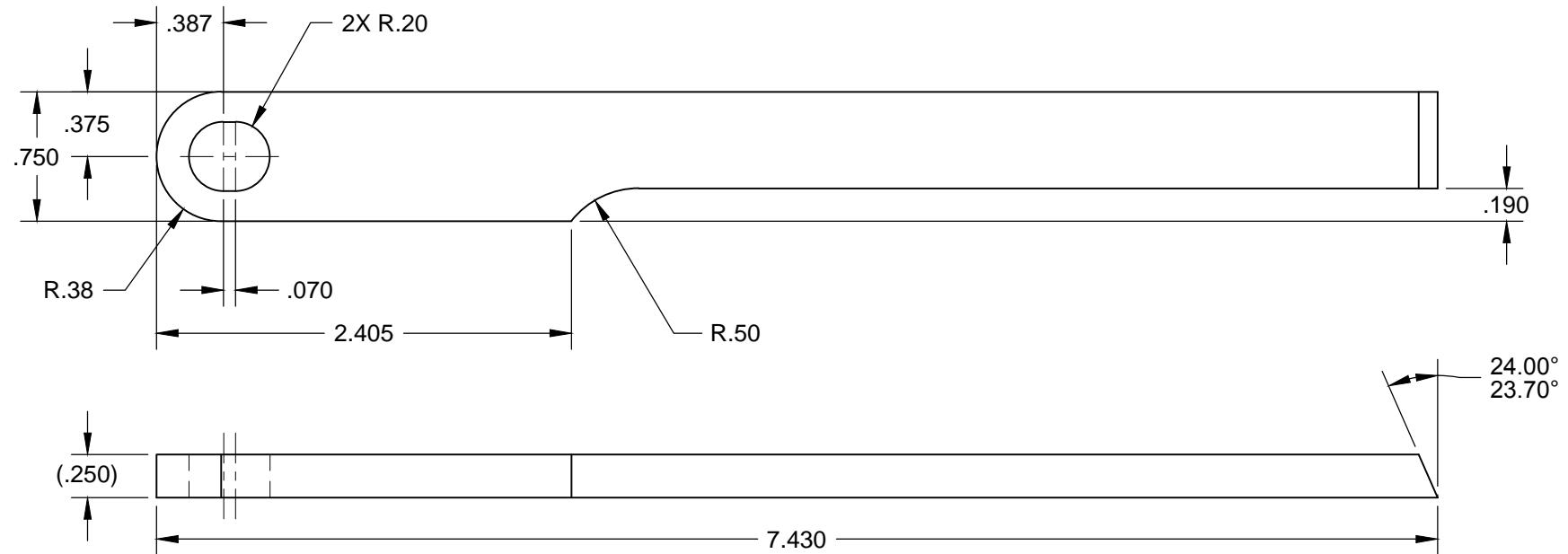


-139  
RIGHT BRACE

		TITLE	
		TAIL BOOM TRANSPORT TROLLEY	REV 7
DWG NO.	RBW5305G00232-3G-139	DRAWN BY:	PERRITT
MATL	6061	APPROVED	<i>D. Weil</i>
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		HEAT TREAT	
XXX	± .005	FRACTIONS ± 1/8	
XX	± .01	ANGLES ± 5°	
X	± .1	FINISH SEE -119 WELDMENT	
SPEC			
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° OR .015 R		USED ON MODEL	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING		AGUSTA	
SCALE	1:1	DATE	3-26-09
		SHEET	61 of 72

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REV		ECR		REVISIONS		DESCRIPTION		DATE		INITIAL APPROVED	

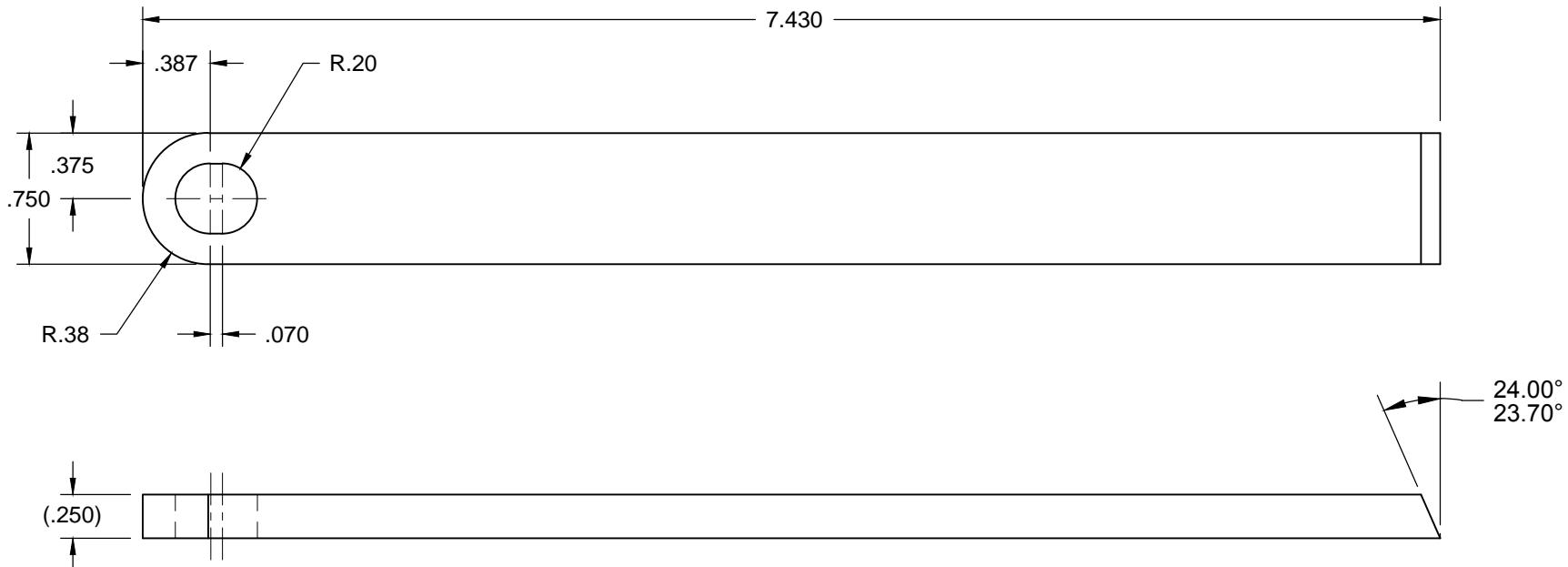


-141  
LEFT RISER

<b>DART</b> AEROSPACE	
TITLE	
TAIL BOOM TRANSPORT TROLLEY	
DWG NO. RBW5305G00232-3G-141	
REV 7	
MATERIAL 6061 DRAWN BY: PERRITT	
UNLESS OTHERWISE SPECIFIED	
DIMENSIONS ARE IN INCHES	
.XXX $\pm$ .005 FRACTIONS $\pm$ 1/8	
XX $\pm$ .01 ANGLES $\pm$ 5°	
X $\pm$ .1	
HEAT TREAT	
FINISH SEE -119 WELDMENT	
SPEC	
APPROVED <i>D. Weil</i>	
USED ON MODEL	
AGUSTA	
SCALE	1:1
DATE	3-26-09
SHEET 62 of 72	

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REV		ECR		REVISIONS		DESCRIPTION		DATE		INITIAL APPROVED	

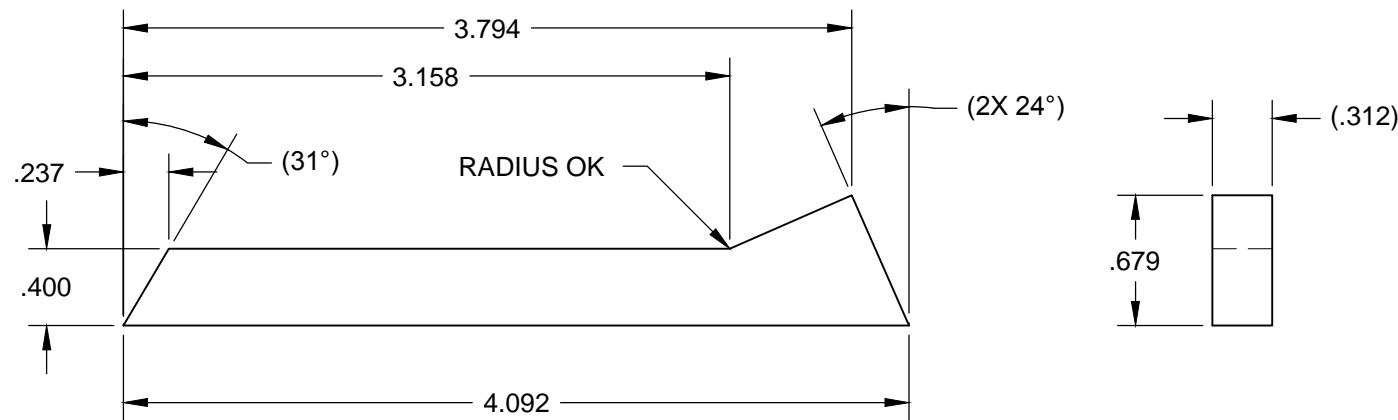


-143  
RIGHT RISER

<b>DART</b> AEROSPACE		REV 7
TITLE TAIL BOOM TRANSPORT TROLLEY		
DWG NO. RBW5305G00232-3G-143		REV 7
MATL 6061	DRAWN BY: PERRITT	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D. Weil</i>	
XXX $\pm$ .005	FRACTIONS $\pm$ 1/8	
XX $\pm$ .01	ANGLES $\pm$ 5°	
X $\pm$ .1	FINISH SEE -119 WELDMENT	
	SPEC	
	USED ON MODEL	
	AGUSTA	
SCALE 1:1	DATE 3-26-09	SHEET 63 of 72

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REV		ECR		REVISIONS		DESCRIPTION		DATE		INITIAL APPROVED	



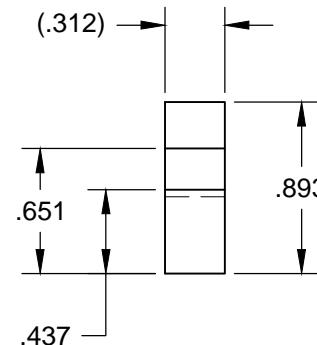
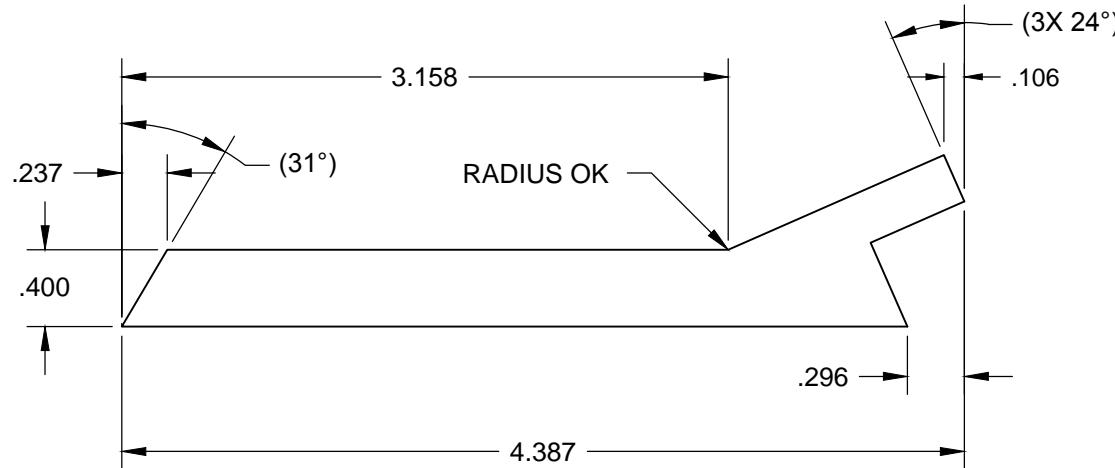
-145

LEFT GUSSET

<b>DART</b> AEROSPACE	
TITLE	
TAIL BOOM TRANSPORT TROLLEY	
DWG NO.	REV 7
RBW5305G00232-3G-145	
MATL	DRAWN BY: PERRITT
6061	
UNLESS OTHERWISE SPECIFIED	APPROVED <i>D. Weil</i>
DIMENSIONS ARE IN INCHES	
XXX $\pm$ .005	FRACTIONS $\pm$ 1/8
XX $\pm$ .01	ANGLES $\pm$ 5°
X $\pm$ .1	FINISH SEE -119 WELDMENT
	SPEC
	USED ON MODEL
	AGUSTA
SCALE	1:1
DATE	3-26-09
SHEET	64 of 72

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REVIEWS			
REV	ECR	DESCRIPTION	DATE
7 14-0122 -147 CH'D DIM WAS 2X 24° IS (3X 24°).			8/15/14 DJN RJC

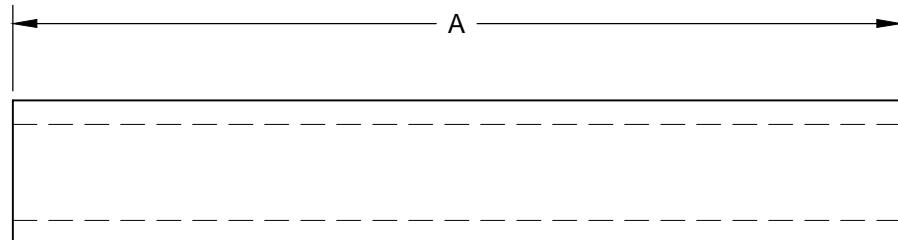


-147  
RIGHT GUSSET

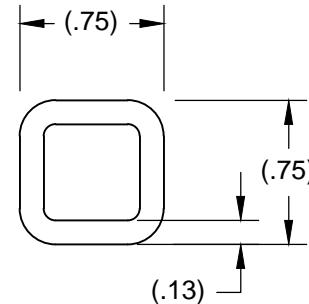
<b>DART</b> AEROSPACE	
TITLE TAIL BOOM TRANSPORT TROLLEY	
DWG NO.	REV 7
MATL	DRAWN BY: PERRITT
6061	
UNLESS OTHERWISE SPECIFIED	APPROVED <i>D. Weil</i>
DIMENSIONS ARE IN INCHES	HEAT TREAT
XXX $\pm$ .005	ANGLES $\pm$ .5°
XX $\pm$ .01	FINISH SEE -119 WELDMENT
X $\pm$ .1	SPEC
UNLESS OTHERWISE SPECIFIED	USED ON MODEL
1. BREAK ALL SHARP EDGES .015 x 45° OR .015 R	AGUSTA
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE 1:1	DATE 3-26-09
	SHEET 65 of 72

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REV		ECR		REVISIONS		DESCRIPTION		DATE	INITIAL	APPROVED



**-149**  
 LEFT SIDE TUBE  
**-151**  
 FRONT CROSS TUBE  
**-153**  
 REAR CROSS TUBE



P/N	DIM. A
-149	4.64
-151	12.50
-153	11.72

 <b>DART</b> <b>AEROSPACE</b>	
TITLE	
DWG NO.	RBW5305G00232-3G-149,-151,-153
REV	7
MATL	6061 SQ. TUBE
DRAWN BY: PERRITT	
UNLESS OTHERWISE SPECIFIED	
DIMENSIONS ARE IN INCHES	
XXX	± .005
XX	± .01
X	± .1
FRACTIONS ± 1/8	
HEAT	
TREAT	
FINISH SEE -119 WELDMENT	
SPEC	
USED ON MODEL	
AGUSTA	
SCALE	1:1
DATE	3-26-09
SHEET	66 of 72

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REV		ECR		REVISIONS		DESCRIPTION		DATE		INITIAL APPROVED	

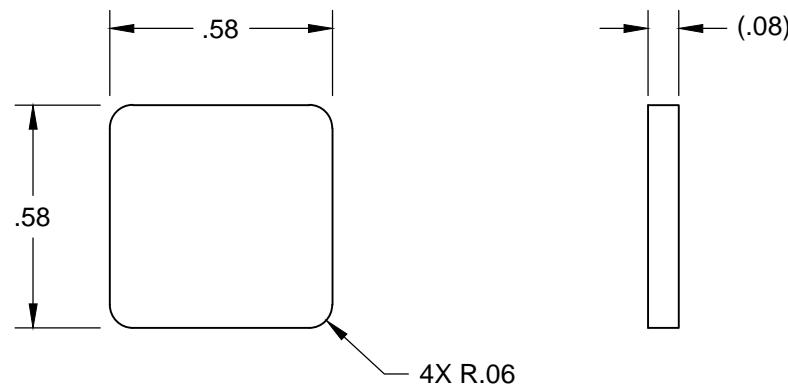


-155  
REAR CROSS BAR

<b>DART</b> AEROSPACE	
TITLE	
TAIL BOOM TRANSPORT TROLLEY	DWG NO. RBW5305G00232-3G-155
REV 7	
MATL 6061	DRAWN BY: PERRITT
UNLESS OTHERWISE SPECIFIED	APPROVED <i>D. Weil</i>
DIMENSIONS ARE IN INCHES	HEAT TREAT
XXX $\pm$ .005	FINISH SEE -119 WELDMENT
XX $\pm$ .01	SPEC
X $\pm$ .1	USED ON MODEL
UNLESS OTHERWISE SPECIFIED	AGUSTA
1. BREAK ALL SHARP EDGES .015 x 45° OR .015 R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE 1:1	DATE 3-26-09
	SHEET 67 of 72

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REV		ECR		REVISIONS		DESCRIPTION		DATE		INITIAL APPROVED	

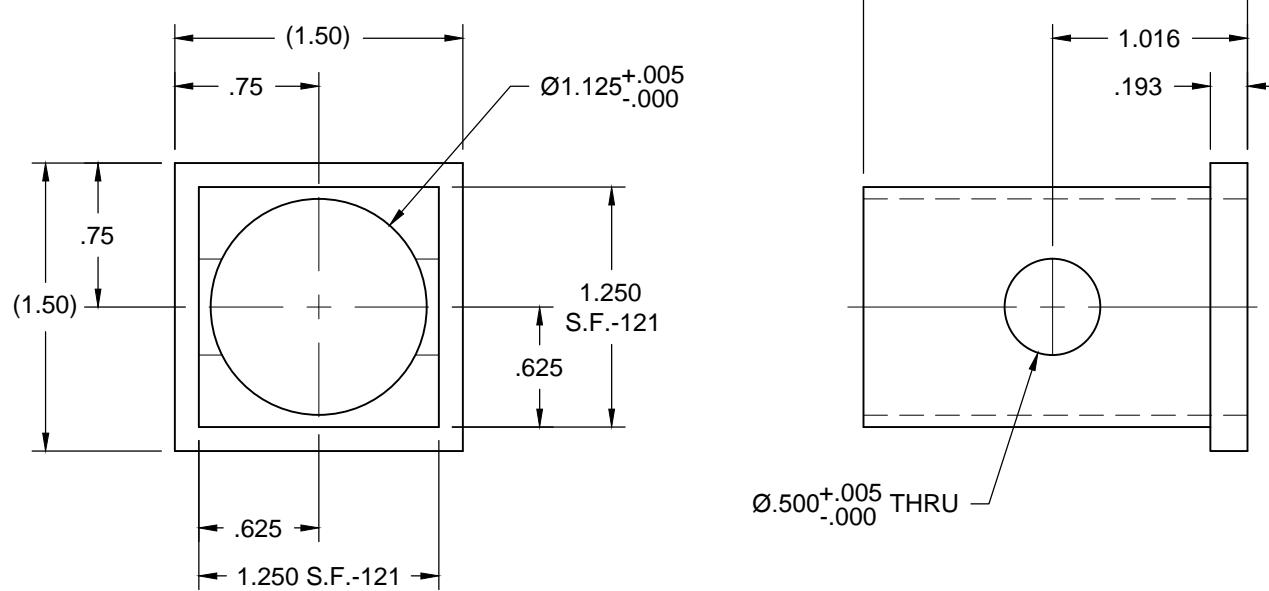


-157  
END CAP

DART		AEROSPACE	
TITLE			
DWG NO.		RBW5305G00232-3G-157	
REV		7	
MATL	6061	DRAWN BY:	PERRITT
UNLESS OTHERWISE SPECIFIED			
DIMENSIONS ARE IN INCHES			
XXX	± .005	FRACTIONS	± 1/8
XX	± .01	ANGLES	± 5°
X	± .1	HEAT TREAT	
FINISH SEE -119 WELDMENT			
SPEC			
UNLESS OTHERWISE SPECIFIED			
1. BREAK ALL SHARP EDGES			
.015 x 45° OR .015 R			
2. DIMENSIONAL LIMITS APPLY AFTER PLATING			
SCALE	2:1	DATE	3-26-09
SHEET		68 of 72	

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REV		ECR		REVISIONS		DESCRIPTION		DATE		INITIAL APPROVED	

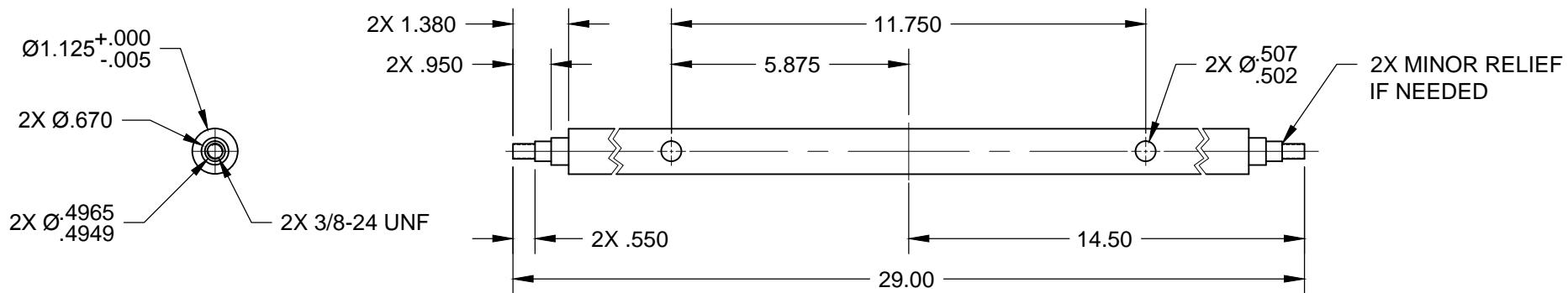


-159  
BUSHING

DART		AEROSPACE	
TITLE			
DWG NO.		RBW5305G00232-3G-159	
REV		7	
MATL	6061 SQ. BAR	DRAWN BY:	PERRITT
UNLESS OTHERWISE SPECIFIED			
DIMENSIONS ARE IN INCHES			
XXX	± .005	FRACTIONS ± 1/8	
XX	± .01	ANGLES ± 5°	
X	± .1	FINISH SEE -119 WELDMENT	
SPEC			
UNLESS OTHERWISE SPECIFIED			
1. BREAK ALL SHARP EDGES			
.015 x 45° OR .015 R			
2. DIMENSIONAL LIMITS APPLY AFTER PLATING			
SCALE	1:1	DATE	3-26-09
SHEET		69 of 72	

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REVIEWS				
REV	ECR	DESCRIPTION	DATE	
7	14-0122	-161 CH'D DIMS WAS 2X Ø.500 IS 2X LIMITS .4949 TO .4965, WAS 2X Ø.500 +.500 -.000 IS 2X LIMITS Ø.502 TO .507.		
			8/15/14 DJN RJC	



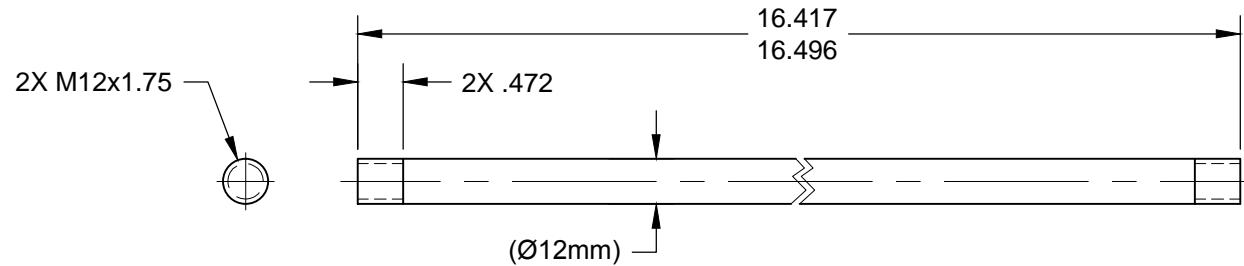
-161

MAIN SHAFT

<b>DART</b> AEROSPACE	
TITLE	
TAIL BOOM TRANSPORT TROLLEY	
DWG NO. RBW5305G00232-3G-161	
REV 7	
MATERIAL SP G&P DRAWN BY: PERRITT	
UNLESS OTHERWISE SPECIFIED APPROVED D. Weil	
DIMENSIONS ARE IN INCHES HEAT	
.005 FRACTIONS ± 1/8 TREAT	
.01 ANGLES ± 5° FINISH CAD PLATE YELLOW	
.1 SPEC QQ-P-416F, TYPE II, CLASS II	
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES USED ON MODEL	
.015 x 45° OR .015 R AGUSTA	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE	1:4
DATE	3-26-09
SHEET	70 of 72

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REV		ECR		REVISIONS		DESCRIPTION		DATE		INITIAL APPROVED	



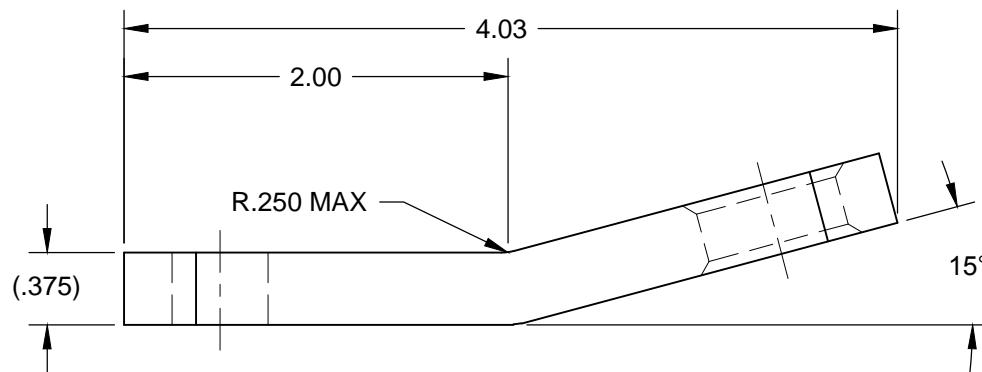
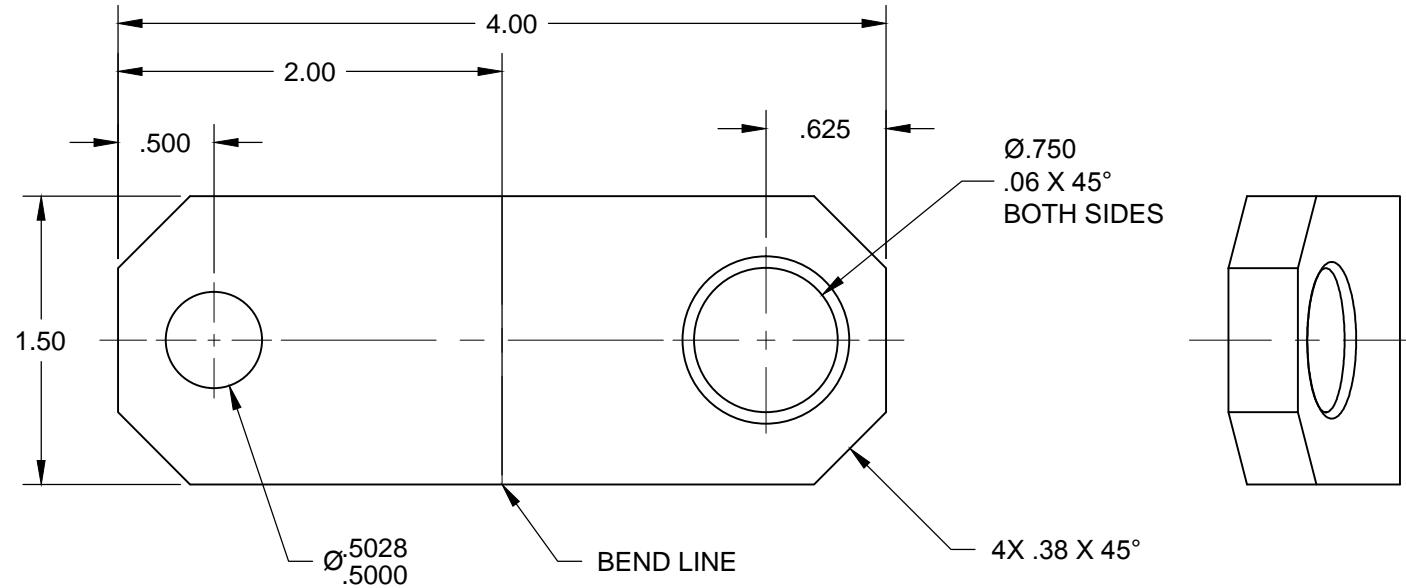
-163  
EYE BOLT ROD

DART AEROSPACE		
TITLE		
TAIL BOOM TRANSPORT TROLLEY		
DWG NO. RBW5305G00232-3G-163		REV 7
MATL	□-1	DRAWN BY: PERRITT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		
XXX	± .005	FRACTIONS ± 1/8
XX	± .01	ANGLES ± 5°
X	± .1	FINISH CAD PLATE YELLOW
SPEC QQ-P-416F, TYPE II, CLASS II		
1. BREAK ALL SHARP EDGES .015 x 45° OR .015 R		
2. DIMENSIONAL LIMITS APPLY AFTER PLATING		
USED ON MODEL		
AGUSTA		
SCALE 1:2	DATE 3-26-09	SHEET 71 of 72

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REV		ECR		DESCRIPTION		DATE	INITIAL	APPROVED
7	14-0122	-165	CH'D DIM WAS Ø.500 S.F. -161 IS LIMITS Ø.5000 TO .5028, ADDED DIMS 2.00, 4.03, R.25 MAX.			8/15/14	DJN	RJC

FLAT LAYOUT  
REFERENCE ONLY



TIE DOWN ADAPTER PLATE

-165

DART	
AEROSPACE	
TITLE	
TAIL BOOM TRANSPORT TROLLEY	
DWG NO. RBW5305G00232-3G-165	
REV 7	
MATL	A36
DRAWN BY: PERRITT	
APPROVED D. Weil	
UNLESS OTHERWISE SPECIFIED	
DIMENSIONS ARE IN INCHES	
XXX	± .005
XX	± .01
X	± .1
FRACTIONS ± 1/8	
ANGLES ± 5°	
FINISH CAD PLATE YELLOW	
SPEC QQ-P-416F, TYPE II, CLASS II	
1. BREAK ALL SHARP EDGES	
.015 X 45° OR .015 R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
USED ON MODEL	
AGUSTA	
SCALE	1:1
DATE	3-26-09
SHEET	72 of 72